

APPENDIX A

Air Quality

Project Scenario - Historical Weather Data

Scenario 1 - Winter Weather (Nov-Dec)						
	2017	2016	2015	2014	2013	AVG
Avg Daily Temp	41	44	50	42	42	43.8
Max. Daily Temp	50	54	60	50	50	52.8
Min. Daily Temp	31	33	40	33	33	34
Max. Temp Change	9	10	10	8	8	9
Min. Temp Change	10	11	10	9	9	9.8

Sceanrio 2 - Winter Weather (Jan-March)						
	2017	2016	2015	2014	2013	AVG
Avg Daily Temp	43	40	32	33	38	37.2
Max. Daily Temp	52	50	42	43	46	46.6
Min. Daily Temp	33	30	23	23	30	27.8
Max. Temp Change	9	10	10	10	8	9.4
Min. Temp Change	10	10	9	10	8	9.4

Scenario 3 - Summer Weather (April-September)						
	2017	2016	2015	2014	2013	AVG
Avg Daily Temp	70	70	71	68	69	69.6
Max. Daily Temp	80	80	81	78	79	79.6
Min. Daily Temp	60	60	60	58	59	59.4
Max. Temp Change	10	10	10	10	10	10
Min. Temp Change	10	10	11	10	10	10.2

Source: Weather Underground Historical Data for KBWI, <http://www.wunderground.com>

ACEIT Construction Schedule Assumptions

				Scenario 1		Scenario 2			Scenario 3						Total Cost
Project Type	Pavement Type	Area	Dimensions	Nov	Dec	Jan	Feb	March	Apr	May	Jun	Jul	Aug	Sept	
Cargo Apron	Concrete	11.04	250' x 1925'	\$2.67, 428'L		\$4.0, 642'L			\$5.33, 855'L						12
Building	-	4.59	200,000 SF			\$12.5, 100,000 SF			\$12.5, 100,000 SF						25
Parking Lot (includes all vehicle pavement and truck staging)	Asphalt	16.70	150' x 4850'	\$0.3, 970'L		\$0.45, 1455'L			\$0.75, 2425'L						2
Fuel Tanks (includes fuel and glycol tanks)	Concrete	0.95	100' x 415'						5 tanks - 4' depth						2
Taxiway	Asphalt	2.77	100' x 1205'										\$2, 1205'L		2
Drainage System (gravity pipe)	-	-	20' x 600'										\$1.5, 600'L				1.5
Runway Rehab (represents mill and overlay of existing apron area)	Asphalt	21.09	250'x3675'	\$1.5, 3675'L													1.5

ACEIT Default

Asphalt Application Rates

ACEIT Input - Default Asphalt Application Rates

Airport Constrction Emission Inventory Tool (ACEIT)
Version 1.0

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Setup
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Study Name
BWI Midfield Improvements

Study Description

State/County
Maryland
Anne Arundel County

Scenarios			
Scenario	ID	Year	Number of Season
Average D: Max Daily 1Min Daily Temp Change (degF)			
1	2018	2	Winter
2	2019	3	Winter
3	2019	6	Summer
4			

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Project
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Scenario ID
1
2
3

Selected Project
1 Cargo AproSetSelected
1 Parking LotSetSelected
1 Rehabilitat SetSelected
2 Building - 1SetSelected
2 Cargo AproSetSelected
2 Parking LotSetSelected
3 Taxiways SetSelected

Selected Construction Activities
1 Cargo Apro Clearing anSetSelected
1 Cargo Apro Concrete PSetSelected
1 Cargo Apro Drainage - SetSelected
1 Cargo Apro Drainage - SetSelected
1 Cargo Apro Dust ContrSetSelected
1 Cargo Apro Excavation SetSelected
1 Cargo Apro Excavation SetSelected
1 Cargo Apro Excavation SetSelected
1 Cargo Apro Excavation SetSelected
1 Cargo Apro Fencing SetSelected
1 Cargo Apro Grading SetSelected
1 Cargo Apro Hydroseed SetSelected
1 Cargo Apro Lighting SetSelected
1 Cargo Apro Markings SetSelected
1 Cargo Apro Sealing/FuiSetSelected
1 Cargo Apro Soil ErosiorSetSelected
1 Cargo Apro Subbase PI SetSelected
1 Cargo Apro Topsoil PlaSetSelected
1 Parking Lot Asphalt PlaSetSelected
1 Parking Lot Clearing anSetSelected
1 Parking Lot Curbing SetSelected
1 Parking Lot Drainage - SetSelected
1 Parking Lot Drainage - SetSelected
1 Parking Lot Excavation SetSelected
1 Parking Lot Excavation SetSelected
1 Parking Lot Excavation SetSelected
1 Parking Lot Excavation SetSelected
1 Parking Lot Fencing SetSelected
1 Parking Lot Grading SetSelected
1 Parking Lot Hydroseed SetSelected
1 Parking Lot Markings SetSelected
1 Parking Lot Sidewalks SetSelected
1 Parking Lot Soil ErosiorSetSelected
1 Parking Lot Street LighSetSelected
1 Parking Lot Subbase PI SetSelected
1 Parking Lot Topsoil PlaSetSelected
1 Parking Lot Tree PlantiSetSelected
1 Rehabilitat Asphalt PlaSetSelected
1 Rehabilitat Cold MillinSetSelected
1 Rehabilitat Dust ContrSetSelected
1 Rehabilitat Excavation SetSelected
1 Rehabilitat Excavation SetSelected
1 Rehabilitat Grading SetSelected
1 Rehabilitat Hydroseed SetSelected
1 Rehabilitat Lighting SetSelected
1 Rehabilitat Markings SetSelected
1 Rehabilitat Sealing RarSetSelected
1 Rehabilitat Soil ErosiorSetSelected
1 Rehabilitat Subbase PI SetSelected
1 Rehabilitat Topsoil PlaSetSelected
2 Building - 1Concrete FSetSelected
2 Building - 1ConstructiSetSelected
2 Building - 1Exterior W.SetSelected
2 Building - 1Interior BuSetSelected
2 Building - 1Roofing SetSelected
2 Building - 1Security & SetSelected
2 Building - 1Structural !SetSelected
2 Cargo Apro Clearing anSetSelected
2 Cargo Apro Concrete PSetSelected
2 Cargo Apro Drainage - SetSelected
2 Cargo Apro Drainage - SetSelected
2 Cargo Apro Dust ContrSetSelected
2 Cargo Apro Excavation SetSelected
2 Cargo Apro Excavation SetSelected
2 Cargo Apro Excavation SetSelected
2 Cargo Apro Fencing SetSelected
2 Cargo Apro Grading SetSelected
2 Cargo Apro Hydroseed SetSelected
2 Cargo Apro Lighting SetSelected
2 Cargo Apro Markings SetSelected
2 Cargo Apro Sealing/FuiSetSelected
2 Cargo Apro Soil ErosiorSetSelected
2 Cargo Apro Subbase PI SetSelected
2 Cargo Apro Topsoil PlaSetSelected
2 Parking Lot Asphalt PlaSetSelected
2 Parking Lot Clearing anSetSelected
2 Parking Lot Curbing SetSelected
2 Parking Lot Drainage - SetSelected
2 Parking Lot Drainage - SetSelected
2 Parking Lot Excavation SetSelected
2 Parking Lot Excavation SetSelected
2 Parking Lot Excavation SetSelected
2 Parking Lot Excavation SetSelected
2 Parking Lot Fencing SetSelected
2 Parking Lot Grading SetSelected
2 Parking Lot Hydroseed SetSelected
2 Parking Lot Markings SetSelected
2 Parking Lot Sidewalks SetSelected
2 Parking Lot Soil ErosiorSetSelected
2 Parking Lot Street LighSetSelected
2 Parking Lot Subbase PI SetSelected
2 Parking Lot Topsoil PlaSetSelected
2 Parking Lot Tree PlantiSetSelected
3 Building - 1Concrete FSetSelected
3 Building - 1ConstructiSetSelected
3 Building - 1Exterior W.SetSelected
3 Building - 1Interior BuSetSelected
3 Building - 1Roofing SetSelected
3 Building - 1Security & SetSelected
3 Building - 1Structural !SetSelected
3 Cargo Apro Clearing anSetSelected
3 Cargo Apro Concrete PSetSelected
3 Cargo Apro Drainage - SetSelected
3 Cargo Apro Drainage - SetSelected
3 Cargo Apro Dust ContrSetSelected
3 Cargo Apro Excavation SetSelected
3 Cargo Apro Excavation SetSelected
3 Cargo Apro Fencing SetSelected
3 Cargo Apro Grading SetSelected
3 Cargo Apro Hydroseed SetSelected
3 Cargo Apro Lighting SetSelected
3 Cargo Apro Markings SetSelected
3 Cargo Apro Sealing/FuiSetSelected
3 Cargo Apro Soil ErosiorSetSelected
3 Cargo Apro Subbase PI SetSelected
3 Cargo Apro Topsoil PlaSetSelected
3 Drainage S! Drainage - SetSelected
3 Drainage S! Drainage - SetSelected
3 Drainage S! Drainage SSetSelected
3 Drainage S! Hydroseed SetSelected
3 Drainage S! Soil ErosiorSetSelected
3 Drainage S! Topsoil PlaSetSelected
3 Fuel Tanks Clearing anSetSelected
3 Fuel Tanks Concrete PSetSelected
3 Fuel Tanks ConstructiSetSelected
3 Fuel Tanks Drainage - SetSelected
3 Fuel Tanks Drainage SetSelected
3 Fuel Tanks Dust ContrSetSelected
3 Fuel Tanks Excavation SetSelected
3 Fuel Tanks Excavation SetSelected

ACEIT Input - Default Asphalt Application Rates

3	Fuel Tanks	Excavation	Set	Selected
3	Fuel Tanks	Fencing	Set	Selected
3	Fuel Tanks	Grading	Set	Selected
3	Fuel Tanks	Hydroseed	Set	Selected
3	Fuel Tanks	Markings	Set	Selected
3	Fuel Tanks	Soil Erosior	Set	Selected
3	Fuel Tanks	Street Ligh	Set	Selected
3	Fuel Tanks	Subbase PI	Set	Selected
3	Fuel Tanks	Topsoil Pla	Set	Selected
3	Parking Lot	Asphalt Pla	Set	Selected
3	Parking Lot	Clearing an	Set	Selected
3	Parking Lot	Curbing	Set	Selected
3	Parking Lot	Drainage -	Set	Selected
3	Parking Lot	Drainage -	Set	Selected
3	Parking Lot	Excavation	Set	Selected
3	Parking Lot	Excavation	Set	Selected
3	Parking Lot	Excavation	Set	Selected
3	Parking Lot	Fencing	Set	Selected
3	Parking Lot	Grading	Set	Selected
3	Parking Lot	Hydroseed	Set	Selected
3	Parking Lot	Markings	Set	Selected
3	Parking Lot	Sidewalks	Set	Selected
3	Parking Lot	Soil Erosior	Set	Selected
3	Parking Lot	Street Ligh	Set	Selected
3	Parking Lot	Subbase PI	Set	Selected
3	Parking Lot	Topsoil Pla	Set	Selected
3	Parking Lot	Tree Planti	Set	Selected
3	Taxiways	Asphalt Pla	Set	Selected
3	Taxiways	Clearing an	Set	Selected
3	Taxiways	Drainage -	Set	Selected
3	Taxiways	Drainage -	Set	Selected
3	Taxiways	Dust Contr	Set	Selected
3	Taxiways	Excavation	Set	Selected
3	Taxiways	Excavation	Set	Selected
3	Taxiways	Excavation	Set	Selected
3	Taxiways	Fencing	Set	Selected
3	Taxiways	Grading	Set	Selected
3	Taxiways	Hydroseed	Set	Selected
3	Taxiways	Lighting	Set	Selected
3	Taxiways	Markings	Set	Selected
3	Taxiways	Soil Erosior	Set	Selected
3	Taxiways	Subbase PI	Set	Selected
3	Taxiways	Topsoil Pla	Set	Selected

Selected Fuel Types

1	Diesel
2	Diesel
3	Diesel

Selected Equipment

1	Cargo Apro	Clearing an	Chain Saw	Set	Selected	
1	Cargo Apro	Clearing an	Chipper/St	Set	Selected	
1	Cargo Apro	Clearing an	Pickup Truc	Set	Selected	
1	Cargo Apro	Concrete	P Air Compre	Set	Selected	
1	Cargo Apro	Concrete	P Concrete S	Set	Selected	
1	Cargo Apro	Concrete	P Concrete T	Set	Selected	
1	Cargo Apro	Concrete	P Other Gen	Set	Selected	
1	Cargo Apro	Concrete	P Pickup Truc	Set	Selected	
1	Cargo Apro	Concrete	P Rubber Tiri	Set	Selected	
1	Cargo Apro	Concrete	P Slip Form	Set	Selected	
1	Cargo Apro	Concrete	P Surfacing E	Set	Selected	
1	Cargo Apro	Drainage -	Dozer	Set	Selected	
1	Cargo Apro	Drainage -	Dump Truc	Set	Selected	
1	Cargo Apro	Drainage -	Excavator	Set	Selected	
1	Cargo Apro	Drainage -	Loader	Set	Selected	
1	Cargo Apro	Drainage -	Other Gen	Set	Selected	
1	Cargo Apro	Drainage -	Pickup Truc	Set	Selected	
1	Cargo Apro	Drainage -	Roller	Set	Selected	
1	Cargo Apro	Drainage -	Dump Truc	Set	Selected	
1	Cargo Apro	Drainage -	Loader	Set	Selected	
1	Cargo Apro	Drainage -	Other Gen	Set	Selected	
1	Cargo Apro	Drainage -	Pickup Truc	Set	Selected	
1	Cargo Apro	Drainage -	Tractors/Lc	Set	Selected	
1	Cargo Apro	Dust Contr	Water Truc	Set	Selected	
1	Cargo Apro	Excavation	Dozer	Set	Selected	
1	Cargo Apro	Excavation	Dump Truc	Set	Selected	
1	Cargo Apro	Excavation	Pickup Truc	Set	Selected	
1	Cargo Apro	Excavation	Roller	Set	Selected	
1	Cargo Apro	Excavation	Dozer	Set	Selected	
1	Cargo Apro	Excavation	Dump Truc	Set	Selected	
1	Cargo Apro	Excavation	Excavator	Set	Selected	
1	Cargo Apro	Excavation	Pickup Truc	Set	Selected	
1	Cargo Apro	Excavation	Roller	Set	Selected	
1	Cargo Apro	Fencing	Concrete T	Set	Selected	
1	Cargo Apro	Fencing	Dump Truc	Set	Selected	
1	Cargo Apro	Fencing	Other Gen	Set	Selected	
1	Cargo Apro	Fencing	Pickup Truc	Set	Selected	
1	Cargo Apro	Fencing	Skid Steer	I	Set	Selected
1	Cargo Apro	Fencing	Tractors/Lc	Set	Selected	
1	Cargo Apro	Grading	Dozer	Set	Selected	
1	Cargo Apro	Grading	Grader	Set	Selected	
1	Cargo Apro	Grading	Roller	Set	Selected	
1	Cargo Apro	Hydroseed	Hydroseed	Set	Selected	
1	Cargo Apro	Hydroseed	Off-Road T	Set	Selected	
1	Cargo Apro	Lighting	Dump Truc	Set	Selected	
1	Cargo Apro	Lighting	Loader	Set	Selected	
1	Cargo Apro	Lighting	Other Gen	Set	Selected	
1	Cargo Apro	Lighting	Pickup Truc	Set	Selected	
1	Cargo Apro	Lighting	Skid Steer	I	Set	Selected
1	Cargo Apro	Lighting	Tractors/Lc	Set	Selected	
1	Cargo Apro	Markings	Flatbed Tru	Set	Selected	
1	Cargo Apro	Markings	Other Gen	Set	Selected	
1	Cargo Apro	Markings	Pickup Truc	Set	Selected	
1	Cargo Apro	Sealing/Fui	Distributing	Set	Selected	
1	Cargo Apro	Sealing/Fui	Other Gen	Set	Selected	
1	Cargo Apro	Sealing/Fui	Pickup Truc	Set	Selected	
1	Cargo Apro	Soil Erosior	Other Gen	Set	Selected	
1	Cargo Apro	Soil Erosior	Pickup Truc	Set	Selected	
1	Cargo Apro	Soil Erosior	Pumps	Set	Selected	
1	Cargo Apro	Soil Erosior	Tractors/Lc	Set	Selected	
1	Cargo Apro	Subbase PI	Dozer	Set	Selected	
1	Cargo Apro	Subbase PI	Dump Truc	Set	Selected	
1	Cargo Apro	Subbase PI	Pickup Truc	Set	Selected	
1	Cargo Apro	Subbase PI	Roller	Set	Selected	
1	Cargo Apro	Topsoil Pla	Dozer	Set	Selected	
1	Cargo Apro	Topsoil Pla	Dump Truc	Set	Selected	
1	Cargo Apro	Topsoil Pla	Pickup Truc	Set	Selected	
1	Parking Lot	Asphalt Pla	Asphalt Pa	Set	Selected	
1	Parking Lot	Asphalt Pla	Dump Truc	Set	Selected	
1	Parking Lot	Asphalt Pla	Other Gen	Set	Selected	
1	Parking Lot	Asphalt Pla	Pickup Truc	Set	Selected	
1	Parking Lot	Asphalt Pla	Roller	Set	Selected	
1	Parking Lot	Asphalt Pla	Skid Steer	I	Set	Selected
1	Parking Lot	Asphalt Pla	Surfacing E	Set	Selected	
1	Parking Lot	Clearing an	Chain Saw	Set	Selected	
1	Parking Lot	Clearing an	Chipper/St	Set	Selected	
1	Parking Lot	Clearing an	Pickup Truc	Set	Selected	
1	Parking Lot	Curbing	Concrete T	Set	Selected	
1	Parking Lot	Curbing	Curb/Gutte	Set	Selected	
1	Parking Lot	Curbing	Other Gen	Set	Selected	
1	Parking Lot	Curbing	Pickup Truc	Set	Selected	
1	Parking Lot	Drainage -	Dozer	Set	Selected	
1	Parking Lot	Drainage -	Dump Truc	Set	Selected	
1	Parking Lot	Drainage -	Excavator	Set	Selected	
1	Parking Lot	Drainage -	Loader	Set	Selected	
1	Parking Lot	Drainage -	Other Gen	Set	Selected	
1	Parking Lot	Drainage -	Pickup Truc	Set	Selected	
1	Parking Lot	Drainage -	Roller	Set	Selected	
1	Parking Lot	Drainage -	Dump Truc	Set	Selected	
1	Parking Lot	Drainage -	Loader	Set	Selected	
1	Parking Lot	Drainage -	Other Gen	Set	Selected	
1	Parking Lot	Drainage -	Pickup Truc	Set	Selected	
1	Parking Lot	Drainage -	Tractors/Lc	Set	Selected	
1	Parking Lot	Excavation	Dozer	Set	Selected	
1	Parking Lot	Excavation	Dump Truc	Set	Selected	
1	Parking Lot	Excavation	Pickup Truc	Set	Selected	
1	Parking Lot	Excavation	Roller	Set	Selected	
1	Parking Lot	Excavation	Dozer	Set	Selected	
1	Parking Lot	Excavation	Dump Truc	Set	Selected	
1	Parking Lot	Excavation	Excavator	Set	Selected	
1	Parking Lot	Excavation	Pickup Truc	Set	Selected	
1	Parking Lot	Excavation	Roller	Set	Selected	
1	Parking Lot	Excavation	Scraper	Set	Selected	
1	Parking Lot	Excavation	Dozer	Set	Selected	
1	Parking Lot	Fencing	Concrete T	Set	Selected	
1	Parking Lot	Fencing	Dump Truc	Set	Selected	
1	Parking Lot	Fencing	Other Gen	Set	Selected	
1	Parking Lot	Fencing	Pickup Truc	Set	Selected	
1	Parking Lot	Fencing	Skid Steer	I	Set	Selected
1	Parking Lot	Fencing	Tractors/Lc	Set	Selected	
1	Parking Lot	Grading	Dozer	Set	Selected	
1	Parking Lot	Grading	Grader	Set	Selected	
1	Parking Lot	Grading	Roller	Set	Selected	
1	Parking Lot	Hydroseed	Hydroseed	Set	Selected	
1	Parking Lot	Hydroseed	Off-Road T	Set	Selected	
1	Parking Lot	Markings	Flatbed Tru	Set	Selected	
1	Parking Lot	Markings	Other Gen	Set	Selected	
1	Parking Lot	Markings	Pickup Truc	Set	Selected	
1	Parking Lot	Sidewalks	Concrete T	Set	Selected	
1	Parking Lot	Sidewalks	Dump Truc	Set	Selected	

ACEIT Input - Default Asphalt Application Rates

1	Parking Lot Sidewalks	Pickup Truc	SetSelected
1	Parking Lot Sidewalks	Tractors/Lc	SetSelected
1	Parking Lot Sidewalks	Vibratory C	SetSelected
1	Parking Lot Soil Erosior	Other Gen	SetSelected
1	Parking Lot Soil Erosior	Pickup Truc	SetSelected
1	Parking Lot Soil Erosior	Pumps	SetSelected
1	Parking Lot Soil Erosior	Tractors/Lc	SetSelected
1	Parking Lot Street Ligh	Dump Truc	SetSelected
1	Parking Lot Street Ligh	Loader	SetSelected
1	Parking Lot Street Ligh	Other Gen	SetSelected
1	Parking Lot Street Ligh	Pickup Truc	SetSelected
1	Parking Lot Street Ligh	Skid Steer	SetSelected
1	Parking Lot Street Ligh	Tractors/Lc	SetSelected
1	Parking Lot Subbase Pl	Dozer	SetSelected
1	Parking Lot Subbase Pl	Dump Truc	SetSelected
1	Parking Lot Subbase Pl	Pickup Truc	SetSelected
1	Parking Lot Subbase Pl	Roller	SetSelected
1	Parking Lot Topsoil Pla	Dozer	SetSelected
1	Parking Lot Topsoil Pla	Dump Truc	SetSelected
1	Parking Lot Topsoil Pla	Pickup Truc	SetSelected
1	Parking Lot Tree Plant	Flatbed Tru	SetSelected
1	Parking Lot Tree Plant	Other Gen	SetSelected
1	Parking Lot Tree Plant	Pickup Truc	SetSelected
1	Parking Lot Tree Plant	Tractors/Lc	SetSelected
1	Rehabilitat Asphalt Pla	Asphalt Pa	SetSelected
1	Rehabilitat Asphalt Pla	Dump Truc	SetSelected
1	Rehabilitat Asphalt Pla	Other Gen	SetSelected
1	Rehabilitat Asphalt Pla	Pickup Truc	SetSelected
1	Rehabilitat Asphalt Pla	Roller	SetSelected
1	Rehabilitat Asphalt Pla	Skid Steer	SetSelected
1	Rehabilitat Asphalt Pla	Surfacing E	SetSelected
1	Rehabilitat Cold Millin	Cold Planer	SetSelected
1	Rehabilitat Cold Millin	Dump Truc	SetSelected
1	Rehabilitat Cold Millin	Pickup Truc	SetSelected
1	Rehabilitat Cold Millin	Sweepers	SetSelected
1	Rehabilitat Cold Millin	Water Truc	SetSelected
1	Rehabilitat Dust Contr	Water Truc	SetSelected
1	Rehabilitat Excavation	Dozer	SetSelected
1	Rehabilitat Excavation	Dump Truc	SetSelected
1	Rehabilitat Excavation	Excavator	SetSelected
1	Rehabilitat Excavation	Pickup Truc	SetSelected
1	Rehabilitat Excavation	Roller	SetSelected
1	Rehabilitat Excavation	Dozer	SetSelected
1	Rehabilitat Grading	Dozer	SetSelected
1	Rehabilitat Grading	Grader	SetSelected
1	Rehabilitat Grading	Roller	SetSelected
1	Rehabilitat Hydroseed	Hydroseed	SetSelected
1	Rehabilitat Hydroseed	Off-Road T	SetSelected
1	Rehabilitat Lighting	Dump Truc	SetSelected
1	Rehabilitat Lighting	Loader	SetSelected
1	Rehabilitat Lighting	Other Gen	SetSelected
1	Rehabilitat Lighting	Pickup Truc	SetSelected
1	Rehabilitat Lighting	Skid Steer	SetSelected
1	Rehabilitat Lighting	Tractors/Lc	SetSelected
1	Rehabilitat Markings	Flatbed Tru	SetSelected
1	Rehabilitat Markings	Other Gen	SetSelected
1	Rehabilitat Markings	Pickup Truc	SetSelected
1	Rehabilitat Sealing Rar	Crack Clear	SetSelected
1	Rehabilitat Sealing Rar	Crack Filler	SetSelected
1	Rehabilitat Sealing Rar	Flatbed Tru	SetSelected
1	Rehabilitat Sealing Rar	Other Gen	SetSelected
1	Rehabilitat Sealing Rar	Pickup Truc	SetSelected
1	Rehabilitat Soil Erosior	Other Gen	SetSelected
1	Rehabilitat Soil Erosior	Pickup Truc	SetSelected
1	Rehabilitat Soil Erosior	Pumps	SetSelected
1	Rehabilitat Soil Erosior	Tractors/Lc	SetSelected
1	Rehabilitat Subbase Pl	Dozer	SetSelected
1	Rehabilitat Subbase Pl	Dump Truc	SetSelected
1	Rehabilitat Subbase Pl	Pickup Truc	SetSelected
1	Rehabilitat Subbase Pl	Roller	SetSelected
1	Rehabilitat Topsoil Pla	Dozer	SetSelected
1	Rehabilitat Topsoil Pla	Dump Truc	SetSelected
1	Rehabilitat Topsoil Pla	Pickup Truc	SetSelected
2	Building - 1 Concrete F	Backhoe	SetSelected
2	Building - 1 Concrete F	Concrete P	SetSelected
2	Building - 1 Concrete F	Concrete R	SetSelected
2	Building - 1 Concrete F	Excavator	SetSelected
2	Building - 1 Concrete F	Fork Truck	SetSelected
2	Building - 1 Concrete F	Tool Truck	SetSelected
2	Building - 1 Concrete F	Tractor Tra	SetSelected
2	Building - 1 Constructi	Survey Cre	SetSelected
2	Building - 1 Constructi	Tractor Tra	SetSelected
2	Building - 1 Exterior W	Fork Truck	SetSelected
2	Building - 1 Exterior W	Generator	SetSelected
2	Building - 1 Exterior W	Grout Mixe	SetSelected
2	Building - 1 Exterior W	Grout Whe	SetSelected
2	Building - 1 Exterior W	Man Lift	SetSelected
2	Building - 1 Exterior W	Tool Truck	SetSelected
2	Building - 1 Exterior W	Tractor Tra	SetSelected
2	Building - 1 Exterior W	Truck Tow	SetSelected
2	Building - 1 Interior Bu	Fork Truck	SetSelected
2	Building - 1 Interior Bu	Man Lift	SetSelected
2	Building - 1 Interior Bu	Tool Truck	SetSelected
2	Building - 1 Interior Bu	Tractor Tra	SetSelected
2	Building - 1 Roofing	High Lift	SetSelected
2	Building - 1 Roofing	Man Lift	SetSelected
2	Building - 1 Roofing	Material D	SetSelected
2	Building - 1 Roofing	Tractor Tra	SetSelected
2	Building - 1 Roofing	Truck Tow	SetSelected
2	Building - 1 Security &	High Lift	SetSelected
2	Building - 1 Security &	Tool Truck	SetSelected
2	Building - 1 Structural	190 Ton Cra	SetSelected
2	Building - 1 Structural	Concrete P	SetSelected
2	Building - 1 Structural	Concrete T	SetSelected
2	Building - 1 Structural	Fork Truck	SetSelected
2	Building - 1 Structural	Tool Truck	SetSelected
2	Building - 1 Structural	Tractor Tra	SetSelected
2	Building - 1 Structural	Trowel Ma	SetSelected
2	Building - 1 Structural	Truck Tow	SetSelected
2	Cargo Apro Clearing an	Chain Saw	SetSelected
2	Cargo Apro Clearing an	Chipper/St	SetSelected
2	Cargo Apro Clearing an	Pickup Truc	SetSelected
2	Cargo Apro Concrete P	Air Compre	SetSelected
2	Cargo Apro Concrete P	Concrete S	SetSelected
2	Cargo Apro Concrete P	Concrete T	SetSelected
2	Cargo Apro Concrete P	Other Gen	SetSelected
2	Cargo Apro Concrete P	Pickup Truc	SetSelected
2	Cargo Apro Concrete P	Rubber Tir	SetSelected
2	Cargo Apro Concrete P	Slip Form	SetSelected
2	Cargo Apro Concrete P	Surfacing E	SetSelected
2	Cargo Apro Drainage -	Dozer	SetSelected
2	Cargo Apro Drainage -	Dump Truc	SetSelected
2	Cargo Apro Drainage -	Excavator	SetSelected
2	Cargo Apro Drainage -	Loader	SetSelected
2	Cargo Apro Drainage -	Other Gen	SetSelected
2	Cargo Apro Drainage -	Pickup Truc	SetSelected
2	Cargo Apro Drainage -	Roller	SetSelected
2	Cargo Apro Drainage -	Dump Truc	SetSelected
2	Cargo Apro Drainage -	Loader	SetSelected
2	Cargo Apro Drainage -	Other Gen	SetSelected
2	Cargo Apro Drainage -	Pickup Truc	SetSelected
2	Cargo Apro Drainage -	Tractors/Lc	SetSelected
2	Cargo Apro Dust Contr	Water Truc	SetSelected
2	Cargo Apro Excavation	Dozer	SetSelected
2	Cargo Apro Excavation	Dump Truc	SetSelected
2	Cargo Apro Excavation	Pickup Truc	SetSelected
2	Cargo Apro Excavation	Roller	SetSelected
2	Cargo Apro Excavation	Dozer	SetSelected
2	Cargo Apro Excavation	Dump Truc	SetSelected
2	Cargo Apro Excavation	Excavator	SetSelected
2	Cargo Apro Excavation	Pickup Truc	SetSelected
2	Cargo Apro Excavation	Roller	SetSelected
2	Cargo Apro Excavation	Scraper	SetSelected
2	Cargo Apro Excavation	Dozer	SetSelected
2	Cargo Apro Fencing	Concrete T	SetSelected
2	Cargo Apro Fencing	Dump Truc	SetSelected
2	Cargo Apro Fencing	Other Gen	SetSelected
2	Cargo Apro Fencing	Pickup Truc	SetSelected
2	Cargo Apro Fencing	Skid Steer	SetSelected
2	Cargo Apro Fencing	Tractors/Lc	SetSelected
2	Cargo Apro Grading	Dozer	SetSelected
2	Cargo Apro Grading	Grader	SetSelected
2	Cargo Apro Grading	Roller	SetSelected
2	Cargo Apro Hydroseed	Hydroseed	SetSelected
2	Cargo Apro Hydroseed	Off-Road T	SetSelected
2	Cargo Apro Lighting	Dump Truc	SetSelected
2	Cargo Apro Lighting	Loader	SetSelected
2	Cargo Apro Lighting	Other Gen	SetSelected
2	Cargo Apro Lighting	Pickup Truc	SetSelected
2	Cargo Apro Lighting	Skid Steer	SetSelected
2	Cargo Apro Lighting	Tractors/Lc	SetSelected
2	Cargo Apro Markings	Flatbed Tru	SetSelected
2	Cargo Apro Markings	Other Gen	SetSelected
2	Cargo Apro Markings	Pickup Truc	SetSelected
2	Cargo Apro Sealing/Fui	Distributing	SetSelected
2	Cargo Apro Sealing/Fui	Other Gen	SetSelected
2	Cargo Apro Sealing/Fui	Pickup Truc	SetSelected
2	Cargo Apro Soil Erosior	Other Gen	SetSelected
2	Cargo Apro Soil Erosior	Pickup Truc	SetSelected
2	Cargo Apro Soil Erosior	Pumps	SetSelected
2	Cargo Apro Soil Erosior	Tractors/Lc	SetSelected
2	Cargo Apro Subbase Pl	Dozer	SetSelected

ACEIT Input - Default Asphalt Application Rates

2	Cargo Apr	Subbase Pl	Dump Tru	Set	Selected
2	Cargo Apr	Subbase Pl	Pickup Tru	Set	Selected
2	Cargo Apr	Subbase Pl	Roller		SetSelected
2	Cargo Apr	Topsoil Pla	Dozer		SetSelected
2	Cargo Apr	Topsoil Pla	Dump Tru	Set	Selected
2	Cargo Apr	Topsoil Pla	Pickup Tru	Set	Selected
2	Parking Lot	Asphalt Pla	Asphalt Pa	Set	Selected
2	Parking Lot	Asphalt Pla	Dump Tru	Set	Selected
2	Parking Lot	Asphalt Pla	Other Gen	Set	Selected
2	Parking Lot	Asphalt Pla	Pickup Tru	Set	Selected
2	Parking Lot	Asphalt Pla	Roller		SetSelected
2	Parking Lot	Asphalt Pla	Skid Steer	I	SetSelected
2	Parking Lot	Asphalt Pla	Surfacing E	Set	Selected
2	Parking Lot	Clearing an	Chain Saw		SetSelected
2	Parking Lot	Clearing an	Chipper/St		SetSelected
2	Parking Lot	Clearing an	Pickup Tru	Set	Selected
2	Parking Lot	Curbing	Concrete T		SetSelected
2	Parking Lot	Curbing	Curb/Gutte		SetSelected
2	Parking Lot	Curbing	Other Gen	Set	Selected
2	Parking Lot	Curbing	Pickup Tru	Set	Selected
2	Parking Lot	Drainage -	Dozer		SetSelected
2	Parking Lot	Drainage -	Dump Tru	Set	Selected
2	Parking Lot	Drainage -	Excavator		SetSelected
2	Parking Lot	Drainage -	Loader		SetSelected
2	Parking Lot	Drainage -	Other Gen	Set	Selected
2	Parking Lot	Drainage -	Pickup Tru	Set	Selected
2	Parking Lot	Drainage -	Roller		SetSelected
2	Parking Lot	Drainage -	Dump Tru	Set	Selected
2	Parking Lot	Drainage -	Loader		SetSelected
2	Parking Lot	Drainage -	Other Gen	Set	Selected
2	Parking Lot	Drainage -	Pickup Tru	Set	Selected
2	Parking Lot	Drainage -	Tractors/Lc	Set	Selected
2	Parking Lot	Excavation	Dozer		SetSelected
2	Parking Lot	Excavation	Dump Tru	Set	Selected
2	Parking Lot	Excavation	Pickup Tru	Set	Selected
2	Parking Lot	Excavation	Roller		SetSelected
2	Parking Lot	Excavation	Dozer		SetSelected
2	Parking Lot	Excavation	Dump Tru	Set	Selected
2	Parking Lot	Excavation	Excavator		SetSelected
2	Parking Lot	Excavation	Pickup Tru	Set	Selected
2	Parking Lot	Excavation	Roller		SetSelected
2	Parking Lot	Excavation	Scraper		SetSelected
2	Parking Lot	Excavation	Dozer		SetSelected
2	Parking Lot	Fencing	Concrete T		SetSelected
2	Parking Lot	Fencing	Dump Tru	Set	Selected
2	Parking Lot	Fencing	Other Gen	Set	Selected
2	Parking Lot	Fencing	Pickup Tru	Set	Selected
2	Parking Lot	Fencing	Skid Steer	I	SetSelected
2	Parking Lot	Fencing	Tractors/Lc	Set	Selected
2	Parking Lot	Grading	Dozer		SetSelected
2	Parking Lot	Grading	Grader		SetSelected
2	Parking Lot	Grading	Roller		SetSelected
2	Parking Lot	Hydroseed	Hydroseed		SetSelected
2	Parking Lot	Hydroseed	Off-Road T		SetSelected
2	Parking Lot	Markings	Flatbed Tru	Set	Selected
2	Parking Lot	Markings	Other Gen	Set	Selected
2	Parking Lot	Markings	Pickup Tru	Set	Selected
2	Parking Lot	Sidewalks	Concrete T		SetSelected
2	Parking Lot	Sidewalks	Dump Tru	Set	Selected
2	Parking Lot	Sidewalks	Pickup Tru	Set	Selected
2	Parking Lot	Sidewalks	Tractors/Lc	Set	Selected
2	Parking Lot	Sidewalks	Vibratory C		SetSelected
2	Parking Lot	Soil Erosior	Other Gen	Set	Selected
2	Parking Lot	Soil Erosior	Pickup Tru	Set	Selected
2	Parking Lot	Soil Erosior	Pumps		SetSelected
2	Parking Lot	Soil Erosior	Tractors/Lc	Set	Selected
2	Parking Lot	Street Ligh	Dump Tru	Set	Selected
2	Parking Lot	Street Ligh	Loader		SetSelected
2	Parking Lot	Street Ligh	Other Gen	Set	Selected
2	Parking Lot	Street Ligh	Pickup Tru	Set	Selected
2	Parking Lot	Street Ligh	Skid Steer	I	SetSelected
2	Parking Lot	Street Ligh	Tractors/Lc	Set	Selected
2	Parking Lot	Subbase Pl	Dozer		SetSelected
2	Parking Lot	Subbase Pl	Dump Tru	Set	Selected
2	Parking Lot	Subbase Pl	Pickup Tru	Set	Selected
2	Parking Lot	Subbase Pl	Roller		SetSelected
2	Parking Lot	Topsoil Pla	Dozer		SetSelected
2	Parking Lot	Topsoil Pla	Dump Tru	Set	Selected
2	Parking Lot	Topsoil Pla	Pickup Tru	Set	Selected
2	Parking Lot	Tree Plant	Flatbed Tru	Set	Selected
2	Parking Lot	Tree Plant	Other Gen	Set	Selected
2	Parking Lot	Tree Plant	Pickup Tru	Set	Selected
2	Parking Lot	Tree Plant	Tractors/Lc	Set	Selected
3	Building -	1	Concrete F	Backhoe	SetSelected
3	Building -	1	Concrete F	Concrete P	SetSelected
3	Building -	1	Concrete F	Concrete R	SetSelected
3	Building -	1	Concrete F	Excavator	SetSelected
3	Building -	1	Concrete F	Fork Truck	SetSelected
3	Building -	1	Concrete F	Tool Truck	SetSelected
3	Building -	1	Concrete F	Tractor Tra	SetSelected
3	Building -	1	Constructi	Survey Cra	SetSelected
3	Building -	1	Constructi	Tractor Tra	SetSelected
3	Building -	1	Exterior W.	Fork Truck	SetSelected
3	Building -	1	Exterior W.	Generator	SetSelected
3	Building -	1	Exterior W.	Grout Mixe	SetSelected
3	Building -	1	Exterior W.	Grout Whe	SetSelected
3	Building -	1	Exterior W.	Man Lift	SetSelected
3	Building -	1	Exterior W.	Tool Truck	SetSelected
3	Building -	1	Exterior W.	Tractor Tra	SetSelected
3	Building -	1	Exterior W.	Truck Towe	SetSelected
3	Building -	1	Interior Bu	Fork Truck	SetSelected
3	Building -	1	Interior Bu	Man Lift	SetSelected
3	Building -	1	Interior Bu	Tool Truck	SetSelected
3	Building -	1	Interior Bu	Tractor Tra	SetSelected
3	Building -	1	Roofing	High Lift	SetSelected
3	Building -	1	Roofing	Man Lift	SetSelected
3	Building -	1	Roofing	Material D	SetSelected
3	Building -	1	Roofing	Tractor Tra	SetSelected
3	Building -	1	Roofing	Truck Towe	SetSelected
3	Building -	1	Security &	High Lift	SetSelected
3	Building -	1	Security &	Tool Truck	SetSelected
3	Building -	1	Structural	:90 Ton Cra	SetSelected
3	Building -	1	Structural	:Concrete P	SetSelected
3	Building -	1	Structural	:Concrete T	SetSelected
3	Building -	1	Structural	:Fork Truck	SetSelected
3	Building -	1	Structural	:Tool Truck	SetSelected
3	Building -	1	Structural	:Tractor Tra	SetSelected
3	Building -	1	Structural	:Trowel Ma	SetSelected
3	Building -	1	Structural	:Truck Towe	SetSelected
3	Cargo Apr	Clearing an	Chain Saw		SetSelected
3	Cargo Apr	Clearing an	Chipper/St		SetSelected
3	Cargo Apr	Clearing an	Pickup Tru	Set	Selected
3	Cargo Apr	Concrete P	Air Compre		SetSelected
3	Cargo Apr	Concrete P	Concrete S		SetSelected
3	Cargo Apr	Concrete P	Concrete T		SetSelected
3	Cargo Apr	Concrete P	Other Gen	Set	Selected
3	Cargo Apr	Concrete P	Pickup Tru	Set	Selected
3	Cargo Apr	Concrete P	Rubber Tir	Set	Selected
3	Cargo Apr	Concrete P	Slip Form	P	SetSelected
3	Cargo Apr	Concrete P	Surfacing E		SetSelected
3	Cargo Apr	Drainage -	Dozer		SetSelected
3	Cargo Apr	Drainage -	Dump Tru	Set	Selected
3	Cargo Apr	Drainage -	Excavator		SetSelected
3	Cargo Apr	Drainage -	Loader		SetSelected
3	Cargo Apr	Drainage -	Other Gen	Set	Selected
3	Cargo Apr	Drainage -	Pickup Tru	Set	Selected
3	Cargo Apr	Drainage -	Roller		SetSelected
3	Cargo Apr	Drainage -	Dump Tru	Set	Selected
3	Cargo Apr	Drainage -	Loader		SetSelected
3	Cargo Apr	Drainage -	Other Gen	Set	Selected
3	Cargo Apr	Drainage -	Pickup Tru	Set	Selected
3	Cargo Apr	Drainage -	Tractors/Lc	Set	Selected
3	Cargo Apr	Dust Contr	Water Tru	Set	Selected
3	Cargo Apr	Excavation	Dozer		SetSelected
3	Cargo Apr	Excavation	Dump Tru	Set	Selected
3	Cargo Apr	Excavation	Pickup Tru	Set	Selected
3	Cargo Apr	Excavation	Roller		SetSelected
3	Cargo Apr	Excavation	Dozer		SetSelected
3	Cargo Apr	Excavation	Dump Tru	Set	Selected
3	Cargo Apr	Excavation	Excavator		SetSelected
3	Cargo Apr	Excavation	Pickup Tru	Set	Selected
3	Cargo Apr	Excavation	Roller		SetSelected
3	Cargo Apr	Excavation	Scraper		SetSelected
3	Cargo Apr	Excavation	Dozer		SetSelected
3	Cargo Apr	Fencing	Concrete T		SetSelected
3	Cargo Apr	Fencing	Dump Tru	Set	Selected
3	Cargo Apr	Fencing	Other Gen	Set	Selected
3	Cargo Apr	Fencing	Pickup Tru	Set	Selected
3	Cargo Apr	Fencing	Skid Steer	I	SetSelected
3	Cargo Apr	Fencing	Tractors/Lc	Set	Selected
3	Cargo Apr	Grading	Dozer		SetSelected
3	Cargo Apr	Grading	Grader		SetSelected
3	Cargo Apr	Grading	Roller		SetSelected
3	Cargo Apr	Hydroseed	Hydroseed		SetSelected
3	Cargo Apr	Hydroseed	Off-Road T		SetSelected
3	Cargo Apr	Lighting	Dump Tru	Set	Selected
3	Cargo Apr	Lighting	Loader		SetSelected
3	Cargo Apr	Lighting	Other Gen	Set	Selected
3	Cargo Apr	Lighting	Pickup Tru	Set	Selected
3	Cargo Apr	Lighting	Skid Steer	I	SetSelected
3	Cargo Apr	Lighting	Tractors/Lc	Set	Selected
3	Cargo Apr	Markings	Flatbed Tru	Set	Selected

ACEIT Input - Default Asphalt Application Rates

3	Cargo Apr	Markings	Other Gen	Set	Selected
3	Cargo Apr	Markings	Pickup Tru	Set	Selected
3	Cargo Apr	Sealing/Fui	Distributing	Set	Selected
3	Cargo Apr	Sealing/Fui	Other Gen	Set	Selected
3	Cargo Apr	Sealing/Fui	Pickup Tru	Set	Selected
3	Cargo Apr	Soil Erosior	Other Gen	Set	Selected
3	Cargo Apr	Soil Erosior	Pickup Tru	Set	Selected
3	Cargo Apr	Soil Erosior	Pumps	Set	Selected
3	Cargo Apr	Soil Erosior	Tractors/Lc	Set	Selected
3	Cargo Apr	Subbase Pl	Dozer	Set	Selected
3	Cargo Apr	Subbase Pl	Dump Tru	Set	Selected
3	Cargo Apr	Subbase Pl	Pickup Tru	Set	Selected
3	Cargo Apr	Subbase Pl	Roller	Set	Selected
3	Cargo Apr	Topsoil Pla	Dozer	Set	Selected
3	Cargo Apr	Topsoil Pla	Dump Tru	Set	Selected
3	Cargo Apr	Topsoil Pla	Pickup Tru	Set	Selected
3	Drainage S	Drainage -	Dozer	Set	Selected
3	Drainage S	Drainage -	Dump Tru	Set	Selected
3	Drainage S	Drainage -	Excavator	Set	Selected
3	Drainage S	Drainage -	Loader	Set	Selected
3	Drainage S	Drainage -	Other Gen	Set	Selected
3	Drainage S	Drainage -	Pickup Tru	Set	Selected
3	Drainage S	Drainage -	Roller	Set	Selected
3	Drainage S	Drainage -	Dozer	Set	Selected
3	Drainage S	Drainage -	Dump Tru	Set	Selected
3	Drainage S	Drainage -	Excavator	Set	Selected
3	Drainage S	Drainage -	Loader	Set	Selected
3	Drainage S	Drainage -	Other Gen	Set	Selected
3	Drainage S	Drainage -	Pickup Tru	Set	Selected
3	Drainage S	Drainage -	Roller	Set	Selected
3	Drainage S	Drainage S	Dump Tru	Set	Selected
3	Drainage S	Drainage S	Excavator	Set	Selected
3	Drainage S	Drainage S	Other Gen	Set	Selected
3	Drainage S	Drainage S	Pickup Tru	Set	Selected
3	Drainage S	Hydroseed	Hydroseed	Set	Selected
3	Drainage S	Hydroseed	Off-Road T	Set	Selected
3	Drainage S	Soil Erosior	Other Gen	Set	Selected
3	Drainage S	Soil Erosior	Pickup Tru	Set	Selected
3	Drainage S	Soil Erosior	Pumps	Set	Selected
3	Drainage S	Soil Erosior	Tractors/Lc	Set	Selected
3	Drainage S	Topsoil Pla	Dozer	Set	Selected
3	Drainage S	Topsoil Pla	Dump Tru	Set	Selected
3	Drainage S	Topsoil Pla	Pickup Tru	Set	Selected
3	Fuel Tanks	Clearing an	Chain Saw	Set	Selected
3	Fuel Tanks	Clearing an	Chipper/St	Set	Selected
3	Fuel Tanks	Clearing an	Pickup Tru	Set	Selected
3	Fuel Tanks	Concrete P	Air Compre	Set	Selected
3	Fuel Tanks	Concrete P	Concrete S	Set	Selected
3	Fuel Tanks	Concrete P	Concrete T	Set	Selected
3	Fuel Tanks	Concrete P	Other Gen	Set	Selected
3	Fuel Tanks	Concrete P	Pickup Tru	Set	Selected
3	Fuel Tanks	Concrete P	Rubber Tirs	Set	Selected
3	Fuel Tanks	Concrete P	Slip Form P	Set	Selected
3	Fuel Tanks	Concrete P	Surfacing E	Set	Selected
3	Fuel Tanks	Constructi	Crane	Set	Selected
3	Fuel Tanks	Constructi	Other Gen	Set	Selected
3	Fuel Tanks	Constructi	Pickup Tru	Set	Selected
3	Fuel Tanks	Drainage -	Excavator	Set	Selected
3	Fuel Tanks	Drainage	Dozer	Set	Selected
3	Fuel Tanks	Drainage	Dump Tru	Set	Selected
3	Fuel Tanks	Drainage	Loader	Set	Selected
3	Fuel Tanks	Drainage	Other Gen	Set	Selected
3	Fuel Tanks	Drainage	Pickup Tru	Set	Selected
3	Fuel Tanks	Drainage	Roller	Set	Selected
3	Fuel Tanks	Dust Contr	Water Tru	Set	Selected
3	Fuel Tanks	Excavation	Dozer	Set	Selected
3	Fuel Tanks	Excavation	Dump Tru	Set	Selected
3	Fuel Tanks	Excavation	Pickup Tru	Set	Selected
3	Fuel Tanks	Excavation	Roller	Set	Selected
3	Fuel Tanks	Excavation	Dozer	Set	Selected
3	Fuel Tanks	Excavation	Dump Tru	Set	Selected
3	Fuel Tanks	Excavation	Excavator	Set	Selected
3	Fuel Tanks	Excavation	Pickup Tru	Set	Selected
3	Fuel Tanks	Excavation	Roller	Set	Selected
3	Fuel Tanks	Excavation	Scraper	Set	Selected
3	Fuel Tanks	Excavation	Dozer	Set	Selected
3	Fuel Tanks	Fencing	Concrete T	Set	Selected
3	Fuel Tanks	Fencing	Dump Tru	Set	Selected
3	Fuel Tanks	Fencing	Other Gen	Set	Selected
3	Fuel Tanks	Fencing	Pickup Tru	Set	Selected
3	Fuel Tanks	Fencing	Skid Steer I	Set	Selected
3	Fuel Tanks	Fencing	Tractors/Lc	Set	Selected
3	Fuel Tanks	Grading	Dozer	Set	Selected
3	Fuel Tanks	Grading	Grader	Set	Selected
3	Fuel Tanks	Grading	Roller	Set	Selected
3	Fuel Tanks	Hydroseed	Hydroseed	Set	Selected
3	Fuel Tanks	Hydroseed	Off-Road T	Set	Selected
3	Fuel Tanks	Markings	Flatbed Tru	Set	Selected
3	Fuel Tanks	Markings	Other Gen	Set	Selected
3	Fuel Tanks	Markings	Pickup Tru	Set	Selected
3	Fuel Tanks	Soil Erosior	Other Gen	Set	Selected
3	Fuel Tanks	Soil Erosior	Pickup Tru	Set	Selected
3	Fuel Tanks	Soil Erosior	Pumps	Set	Selected
3	Fuel Tanks	Soil Erosior	Tractors/Lc	Set	Selected
3	Fuel Tanks	Street Ligh	Dump Tru	Set	Selected
3	Fuel Tanks	Street Ligh	Loader	Set	Selected
3	Fuel Tanks	Street Ligh	Other Gen	Set	Selected
3	Fuel Tanks	Street Ligh	Pickup Tru	Set	Selected
3	Fuel Tanks	Street Ligh	Skid Steer I	Set	Selected
3	Fuel Tanks	Street Ligh	Tractors/Lc	Set	Selected
3	Fuel Tanks	Subbase Pl	Dozer	Set	Selected
3	Fuel Tanks	Subbase Pl	Dump Tru	Set	Selected
3	Fuel Tanks	Subbase Pl	Pickup Tru	Set	Selected
3	Fuel Tanks	Subbase Pl	Roller	Set	Selected
3	Fuel Tanks	Topsoil Pla	Dozer	Set	Selected
3	Fuel Tanks	Topsoil Pla	Dump Tru	Set	Selected
3	Fuel Tanks	Topsoil Pla	Pickup Tru	Set	Selected
3	Parking Lot	Asphalt Pla	Asphalt Pa	Set	Selected
3	Parking Lot	Asphalt Pla	Dump Tru	Set	Selected
3	Parking Lot	Asphalt Pla	Other Gen	Set	Selected
3	Parking Lot	Asphalt Pla	Pickup Tru	Set	Selected
3	Parking Lot	Asphalt Pla	Roller	Set	Selected
3	Parking Lot	Asphalt Pla	Skid Steer I	Set	Selected
3	Parking Lot	Asphalt Pla	Surfacing E	Set	Selected
3	Parking Lot	Clearing an	Chain Saw	Set	Selected
3	Parking Lot	Clearing an	Chipper/St	Set	Selected
3	Parking Lot	Clearing an	Pickup Tru	Set	Selected
3	Parking Lot	Curbing	Concrete T	Set	Selected
3	Parking Lot	Curbing	Curb/Gutte	Set	Selected
3	Parking Lot	Curbing	Other Gen	Set	Selected
3	Parking Lot	Curbing	Pickup Tru	Set	Selected
3	Parking Lot	Drainage -	Dozer	Set	Selected
3	Parking Lot	Drainage -	Dump Tru	Set	Selected
3	Parking Lot	Drainage -	Excavator	Set	Selected
3	Parking Lot	Drainage -	Loader	Set	Selected
3	Parking Lot	Drainage -	Other Gen	Set	Selected
3	Parking Lot	Drainage -	Pickup Tru	Set	Selected
3	Parking Lot	Drainage -	Roller	Set	Selected
3	Parking Lot	Drainage -	Dump Tru	Set	Selected
3	Parking Lot	Drainage -	Loader	Set	Selected
3	Parking Lot	Drainage -	Other Gen	Set	Selected
3	Parking Lot	Drainage -	Pickup Tru	Set	Selected
3	Parking Lot	Drainage -	Tractors/Lc	Set	Selected
3	Parking Lot	Excavation	Dozer	Set	Selected
3	Parking Lot	Excavation	Dump Tru	Set	Selected
3	Parking Lot	Excavation	Pickup Tru	Set	Selected
3	Parking Lot	Excavation	Roller	Set	Selected
3	Parking Lot	Excavation	Dozer	Set	Selected
3	Parking Lot	Excavation	Dump Tru	Set	Selected
3	Parking Lot	Excavation	Excavator	Set	Selected
3	Parking Lot	Excavation	Pickup Tru	Set	Selected
3	Parking Lot	Excavation	Roller	Set	Selected
3	Parking Lot	Excavation	Scraper	Set	Selected
3	Parking Lot	Excavation	Dozer	Set	Selected
3	Parking Lot	Fencing	Concrete T	Set	Selected
3	Parking Lot	Fencing	Dump Tru	Set	Selected
3	Parking Lot	Fencing	Other Gen	Set	Selected
3	Parking Lot	Fencing	Pickup Tru	Set	Selected
3	Parking Lot	Fencing	Skid Steer I	Set	Selected
3	Parking Lot	Fencing	Tractors/Lc	Set	Selected
3	Parking Lot	Grading	Dozer	Set	Selected
3	Parking Lot	Grading	Grader	Set	Selected
3	Parking Lot	Grading	Roller	Set	Selected
3	Parking Lot	Hydroseed	Hydroseed	Set	Selected
3	Parking Lot	Hydroseed	Off-Road T	Set	Selected
3	Parking Lot	Markings	Flatbed Tru	Set	Selected
3	Parking Lot	Markings	Other Gen	Set	Selected
3	Parking Lot	Markings	Pickup Tru	Set	Selected
3	Parking Lot	Sidewalks	Concrete T	Set	Selected
3	Parking Lot	Sidewalks	Dump Tru	Set	Selected
3	Parking Lot	Sidewalks	Pickup Tru	Set	Selected
3	Parking Lot	Sidewalks	Tractors/Lc	Set	Selected
3	Parking Lot	Sidewalks	Vibratory C	Set	Selected
3	Parking Lot	Soil Erosior	Other Gen	Set	Selected
3	Parking Lot	Soil Erosior	Pickup Tru	Set	Selected
3	Parking Lot	Soil Erosior	Pumps	Set	Selected
3	Parking Lot	Soil Erosior	Tractors/Lc	Set	Selected
3	Parking Lot	Street Ligh	Dump Tru	Set	Selected
3	Parking Lot	Street Ligh	Loader	Set	Selected
3	Parking Lot	Street Ligh	Other Gen	Set	Selected
3	Parking Lot	Street Ligh	Pickup Tru	Set	Selected
3	Parking Lot	Street Ligh	Skid Steer I	Set	Selected

ACEIT Input - Default Asphalt Application Rates

3	Parking Lot	Street Light	Tractors/Lc	SetSelected
3	Parking Lot	Subbase Pl	Dozer	SetSelected
3	Parking Lot	Subbase Pl	Dump Truc	SetSelected
3	Parking Lot	Subbase Pl	Pickup Truc	SetSelected
3	Parking Lot	Subbase Pl	Roller	SetSelected
3	Parking Lot	Topsoil Pla	Dozer	SetSelected
3	Parking Lot	Topsoil Pla	Dump Truc	SetSelected
3	Parking Lot	Topsoil Pla	Pickup Truc	SetSelected
3	Parking Lot	Tree Plant	Flatbed Tru	SetSelected
3	Parking Lot	Tree Plant	Other Gen	SetSelected
3	Parking Lot	Tree Plant	Pickup Truc	SetSelected
3	Parking Lot	Tree Plant	Tractors/Lc	SetSelected
3	Taxiways	Asphalt Pla	Asphalt Pa	SetSelected
3	Taxiways	Asphalt Pla	Dump Truc	SetSelected
3	Taxiways	Asphalt Pla	Other Gen	SetSelected
3	Taxiways	Asphalt Pla	Pickup Truc	SetSelected
3	Taxiways	Asphalt Pla	Roller	SetSelected
3	Taxiways	Asphalt Pla	Skid Steer l	SetSelected
3	Taxiways	Asphalt Pla	Surfacing E	SetSelected
3	Taxiways	Clearing an	Chain Saw	SetSelected
3	Taxiways	Clearing an	Chipper/St	SetSelected
3	Taxiways	Clearing an	Pickup Truc	SetSelected
3	Taxiways	Drainage -	Dozer	SetSelected
3	Taxiways	Drainage -	Dump Truc	SetSelected
3	Taxiways	Drainage -	Excavator	SetSelected
3	Taxiways	Drainage -	Loader	SetSelected
3	Taxiways	Drainage -	Other Gen	SetSelected
3	Taxiways	Drainage -	Pickup Truc	SetSelected
3	Taxiways	Drainage -	Roller	SetSelected
3	Taxiways	Drainage -	Dump Truc	SetSelected
3	Taxiways	Drainage -	Loader	SetSelected
3	Taxiways	Drainage -	Other Gen	SetSelected
3	Taxiways	Drainage -	Pickup Truc	SetSelected
3	Taxiways	Drainage -	Tractors/Lc	SetSelected
3	Taxiways	Dust Contr	Water Truc	SetSelected
3	Taxiways	Excavation	Dozer	SetSelected
3	Taxiways	Excavation	Dump Truc	SetSelected
3	Taxiways	Excavation	Pickup Truc	SetSelected
3	Taxiways	Excavation	Roller	SetSelected
3	Taxiways	Excavation	Dozer	SetSelected
3	Taxiways	Excavation	Dump Truc	SetSelected
3	Taxiways	Excavation	Excavator	SetSelected
3	Taxiways	Excavation	Pickup Truc	SetSelected
3	Taxiways	Excavation	Roller	SetSelected
3	Taxiways	Excavation	Scraper	SetSelected
3	Taxiways	Excavation	Dozer	SetSelected
3	Taxiways	Fencing	Concrete T	SetSelected
3	Taxiways	Fencing	Dump Truc	SetSelected
3	Taxiways	Fencing	Other Gen	SetSelected
3	Taxiways	Fencing	Pickup Truc	SetSelected
3	Taxiways	Fencing	Skid Steer l	SetSelected
3	Taxiways	Fencing	Tractors/Lc	SetSelected
3	Taxiways	Grading	Dozer	SetSelected
3	Taxiways	Grading	Grader	SetSelected
3	Taxiways	Grading	Roller	SetSelected
3	Taxiways	Hydroseed	Hydroseed	SetSelected
3	Taxiways	Hydroseed	Off-Road T	SetSelected
3	Taxiways	Lighting	Dump Truc	SetSelected
3	Taxiways	Lighting	Loader	SetSelected
3	Taxiways	Lighting	Other Gen	SetSelected
3	Taxiways	Lighting	Pickup Truc	SetSelected
3	Taxiways	Lighting	Skid Steer l	SetSelected
3	Taxiways	Lighting	Tractors/Lc	SetSelected
3	Taxiways	Markings	Flatbed Tru	SetSelected
3	Taxiways	Markings	Other Gen	SetSelected
3	Taxiways	Markings	Pickup Truc	SetSelected
3	Taxiways	Soil Erosio	Other Gen	SetSelected
3	Taxiways	Soil Erosio	Pickup Truc	SetSelected
3	Taxiways	Soil Erosio	Pumps	SetSelected
3	Taxiways	Soil Erosio	Tractors/Lc	SetSelected
3	Taxiways	Subbase Pl	Dozer	SetSelected
3	Taxiways	Subbase Pl	Dump Truc	SetSelected
3	Taxiways	Subbase Pl	Pickup Truc	SetSelected
3	Taxiways	Subbase Pl	Roller	SetSelected
3	Taxiways	Topsoil Pla	Dozer	SetSelected
3	Taxiways	Topsoil Pla	Dump Truc	SetSelected
3	Taxiways	Topsoil Pla	Pickup Truc	SetSelected

Final Selections

1	Cargo Aprc	Clearing an	Chain Saw	Diesel
1	Cargo Aprc	Clearing an	Chipper/St	Diesel
1	Cargo Aprc	Clearing an	Pickup Truc	Diesel
1	Cargo Aprc	Concrete	P Air Compre	Diesel
1	Cargo Aprc	Concrete	P Concrete S	Diesel
1	Cargo Aprc	Concrete	P Concrete T	Diesel
1	Cargo Aprc	Concrete	P Other Gen	Diesel
1	Cargo Aprc	Concrete	P Pickup Truc	Diesel
1	Cargo Aprc	Concrete	P Rubber Tiri	Diesel
1	Cargo Aprc	Concrete	P Slip Form	P Diesel
1	Cargo Aprc	Concrete	P Surfacing E	Diesel
1	Cargo Aprc	Drainage -	Dozer	Diesel
1	Cargo Aprc	Drainage -	Dump Truc	Diesel
1	Cargo Aprc	Drainage -	Excavator	Diesel
1	Cargo Aprc	Drainage -	Loader	Diesel
1	Cargo Aprc	Drainage -	Other Gen	Diesel
1	Cargo Aprc	Drainage -	Pickup Truc	Diesel
1	Cargo Aprc	Drainage -	Roller	Diesel
1	Cargo Aprc	Drainage -	Dump Truc	Diesel
1	Cargo Aprc	Drainage -	Loader	Diesel
1	Cargo Aprc	Drainage -	Other Gen	Diesel
1	Cargo Aprc	Drainage -	Pickup Truc	Diesel
1	Cargo Aprc	Drainage -	Tractors/Lc	Diesel
1	Cargo Aprc	Dust Contr	Water Truc	Diesel
1	Cargo Aprc	Excavation	Dozer	Diesel
1	Cargo Aprc	Excavation	Dump Truc	Diesel
1	Cargo Aprc	Excavation	Pickup Truc	Diesel
1	Cargo Aprc	Excavation	Roller	Diesel
1	Cargo Aprc	Excavation	Dozer	Diesel
1	Cargo Aprc	Excavation	Dump Truc	Diesel
1	Cargo Aprc	Excavation	Excavator	Diesel
1	Cargo Aprc	Excavation	Pickup Truc	Diesel
1	Cargo Aprc	Excavation	Roller	Diesel
1	Cargo Aprc	Excavation	Scraper	Diesel
1	Cargo Aprc	Excavation	Dozer	Diesel
1	Cargo Aprc	Fencing	Concrete T	Diesel
1	Cargo Aprc	Fencing	Dump Truc	Diesel
1	Cargo Aprc	Fencing	Other Gen	Diesel
1	Cargo Aprc	Fencing	Pickup Truc	Diesel
1	Cargo Aprc	Fencing	Skid Steer l	Diesel
1	Cargo Aprc	Fencing	Tractors/Lc	Diesel
1	Cargo Aprc	Grading	Dozer	Diesel
1	Cargo Aprc	Grading	Grader	Diesel
1	Cargo Aprc	Grading	Roller	Diesel
1	Cargo Aprc	Hydroseed	Hydroseed	Diesel
1	Cargo Aprc	Hydroseed	Off-Road T	Diesel
1	Cargo Aprc	Lighting	Dump Truc	Diesel
1	Cargo Aprc	Lighting	Loader	Diesel
1	Cargo Aprc	Lighting	Other Gen	Diesel
1	Cargo Aprc	Lighting	Pickup Truc	Diesel
1	Cargo Aprc	Lighting	Skid Steer l	Diesel
1	Cargo Aprc	Lighting	Tractors/Lc	Diesel
1	Cargo Aprc	Markings	Flatbed Tru	Diesel
1	Cargo Aprc	Markings	Other Gen	Diesel
1	Cargo Aprc	Markings	Pickup Truc	Diesel
1	Cargo Aprc	Sealing/Fui	Distributing	Diesel
1	Cargo Aprc	Sealing/Fui	Other Gen	Diesel
1	Cargo Aprc	Sealing/Fui	Pickup Truc	Diesel
1	Cargo Aprc	Soil Erosio	Other Gen	Diesel
1	Cargo Aprc	Soil Erosio	Pickup Truc	Diesel
1	Cargo Aprc	Soil Erosio	Pumps	Diesel
1	Cargo Aprc	Soil Erosio	Tractors/Lc	Diesel
1	Cargo Aprc	Subbase Pl	Dozer	Diesel
1	Cargo Aprc	Subbase Pl	Dump Truc	Diesel
1	Cargo Aprc	Subbase Pl	Pickup Truc	Diesel
1	Cargo Aprc	Subbase Pl	Roller	Diesel
1	Cargo Aprc	Topsoil Pla	Dozer	Diesel
1	Cargo Aprc	Topsoil Pla	Dump Truc	Diesel
1	Cargo Aprc	Topsoil Pla	Pickup Truc	Diesel
1	Parking Lot	Asphalt Pla	Asphalt Pa	Diesel
1	Parking Lot	Asphalt Pla	Dump Truc	Diesel
1	Parking Lot	Asphalt Pla	Other Gen	Diesel
1	Parking Lot	Asphalt Pla	Pickup Truc	Diesel
1	Parking Lot	Asphalt Pla	Roller	Diesel
1	Parking Lot	Asphalt Pla	Skid Steer l	Diesel
1	Parking Lot	Asphalt Pla	Surfacing E	Diesel
1	Parking Lot	Clearing an	Chain Saw	Diesel
1	Parking Lot	Clearing an	Chipper/St	Diesel
1	Parking Lot	Clearing an	Pickup Truc	Diesel
1	Parking Lot	Curbing	Concrete T	Diesel
1	Parking Lot	Curbing	Curb/Gutte	Diesel
1	Parking Lot	Curbing	Other Gen	Diesel
1	Parking Lot	Curbing	Pickup Truc	Diesel
1	Parking Lot	Drainage -	Dozer	Diesel
1	Parking Lot	Drainage -	Dump Truc	Diesel
1	Parking Lot	Drainage -	Excavator	Diesel
1	Parking Lot	Drainage -	Loader	Diesel
1	Parking Lot	Drainage -	Other Gen	Diesel
1	Parking Lot	Drainage -	Pickup Truc	Diesel
1	Parking Lot	Drainage -	Roller	Diesel
1	Parking Lot	Drainage -	Dump Truc	Diesel
1	Parking Lot	Drainage -	Loader	Diesel
1	Parking Lot	Drainage -	Other Gen	Diesel

ACEIT Input - Default Asphalt Application Rates

1 Parking Lot Drainage - Pickup Truc Diesel
1 Parking Lot Drainage - Tractors/Lc Diesel
1 Parking Lot Excavation Dozer Diesel
1 Parking Lot Excavation Dump Truc Diesel
1 Parking Lot Excavation Pickup Truc Diesel
1 Parking Lot Excavation Roller Diesel
1 Parking Lot Excavation Dozer Diesel
1 Parking Lot Excavation Dump Truc Diesel
1 Parking Lot Excavation Excavator Diesel
1 Parking Lot Excavation Pickup Truc Diesel
1 Parking Lot Excavation Roller Diesel
1 Parking Lot Excavation Scraper Diesel
1 Parking Lot Excavation Dozer Diesel
1 Parking Lot Fencing Concrete T Diesel
1 Parking Lot Fencing Dump Truc Diesel
1 Parking Lot Fencing Other Gen Diesel
1 Parking Lot Fencing Pickup Truc Diesel
1 Parking Lot Fencing Skid Steer I Diesel
1 Parking Lot Fencing Tractors/Lc Diesel
1 Parking Lot Grading Dozer Diesel
1 Parking Lot Grading Grader Diesel
1 Parking Lot Grading Roller Diesel
1 Parking Lot Hydroseed Hydroseed Diesel
1 Parking Lot Hydroseed Off-Road T Diesel
1 Parking Lot Markings Flatbed Tru Diesel
1 Parking Lot Markings Other Gen Diesel
1 Parking Lot Markings Pickup Truc Diesel
1 Parking Lot Sidewalks Concrete T Diesel
1 Parking Lot Sidewalks Dump Truc Diesel
1 Parking Lot Sidewalks Pickup Truc Diesel
1 Parking Lot Sidewalks Tractors/Lc Diesel
1 Parking Lot Sidewalks Vibratory C Diesel
1 Parking Lot Soil Erosior Other Gen Diesel
1 Parking Lot Soil Erosior Pickup Truc Diesel
1 Parking Lot Soil Erosior Pumps Diesel
1 Parking Lot Soil Erosior Tractors/Lc Diesel
1 Parking Lot Street Ligh Dump Truc Diesel
1 Parking Lot Street Ligh Loader Diesel
1 Parking Lot Street Ligh Other Gen Diesel
1 Parking Lot Street Ligh Pickup Truc Diesel
1 Parking Lot Street Ligh Skid Steer I Diesel
1 Parking Lot Street Ligh Tractors/Lc Diesel
1 Parking Lot Subbase Pl Dozer Diesel
1 Parking Lot Subbase Pl Dump Truc Diesel
1 Parking Lot Subbase Pl Pickup Truc Diesel
1 Parking Lot Subbase Pl Roller Diesel
1 Parking Lot Topsoil Pla Dozer Diesel
1 Parking Lot Topsoil Pla Dump Truc Diesel
1 Parking Lot Topsoil Pla Pickup Truc Diesel
1 Parking Lot Tree Plant Flatbed Tru Diesel
1 Parking Lot Tree Plant Other Gen Diesel
1 Parking Lot Tree Plant Pickup Truc Diesel
1 Parking Lot Tree Plant Tractors/Lc Diesel
1 Rehabilitat Asphalt Pla Asphalt Pav Diesel
1 Rehabilitat Asphalt Pla Dump Truc Diesel
1 Rehabilitat Asphalt Pla Other Gen Diesel
1 Rehabilitat Asphalt Pla Pickup Truc Diesel
1 Rehabilitat Asphalt Pla Roller Diesel
1 Rehabilitat Asphalt Pla Skid Steer I Diesel
1 Rehabilitat Asphalt Pla Surfacing E Diesel
1 Rehabilitat Cold Milling Cold Planer Diesel
1 Rehabilitat Cold Milling Dump Truc Diesel
1 Rehabilitat Cold Milling Pickup Truc Diesel
1 Rehabilitat Cold Milling Sweepers Diesel
1 Rehabilitat Cold Milling Water Truc Diesel
1 Rehabilitat Dust Contr Water Truc Diesel
1 Rehabilitat Excavation Dozer Diesel
1 Rehabilitat Excavation Dump Truc Diesel
1 Rehabilitat Excavation Excavator Diesel
1 Rehabilitat Excavation Pickup Truc Diesel
1 Rehabilitat Excavation Roller Diesel
1 Rehabilitat Excavation Dozer Diesel
1 Rehabilitat Grading Dozer Diesel
1 Rehabilitat Grading Grader Diesel
1 Rehabilitat Grading Roller Diesel
1 Rehabilitat Hydroseed Hydroseed Diesel
1 Rehabilitat Hydroseed Off-Road T Diesel
1 Rehabilitat Lighting Dump Truc Diesel
1 Rehabilitat Lighting Loader Diesel
1 Rehabilitat Lighting Other Gen Diesel
1 Rehabilitat Lighting Pickup Truc Diesel
1 Rehabilitat Lighting Skid Steer I Diesel
1 Rehabilitat Lighting Tractors/Lc Diesel
1 Rehabilitat Markings Flatbed Tru Diesel
1 Rehabilitat Markings Other Gen Diesel
1 Rehabilitat Markings Pickup Truc Diesel
1 Rehabilitat Sealing Rar Crack Clear Diesel
1 Rehabilitat Sealing Rar Crack Filler Diesel
1 Rehabilitat Sealing Rar Flatbed Tru Diesel
1 Rehabilitat Sealing Rar Other Gen Diesel
1 Rehabilitat Sealing Rar Pickup Truc Diesel
1 Rehabilitat Soil Erosior Other Gen Diesel
1 Rehabilitat Soil Erosior Pickup Truc Diesel
1 Rehabilitat Soil Erosior Pumps Diesel
1 Rehabilitat Soil Erosior Tractors/Lc Diesel
1 Rehabilitat Subbase Pl Dozer Diesel
1 Rehabilitat Subbase Pl Dump Truc Diesel
1 Rehabilitat Subbase Pl Pickup Truc Diesel
1 Rehabilitat Subbase Pl Roller Diesel
1 Rehabilitat Topsoil Pla Dozer Diesel
1 Rehabilitat Topsoil Pla Dump Truc Diesel
1 Rehabilitat Topsoil Pla Pickup Truc Diesel
2 Building - 1 Concrete F Backhoe Diesel
2 Building - 1 Concrete F Concrete P Diesel
2 Building - 1 Concrete F Concrete R Diesel
2 Building - 1 Concrete F Excavator Diesel
2 Building - 1 Concrete F Fork Truck Diesel
2 Building - 1 Concrete F Tool Truck Diesel
2 Building - 1 Concrete F Tractor Tra Diesel
2 Building - 1 Constructk Survey Cre Diesel
2 Building - 1 Constructk Tractor Tra Diesel
2 Building - 1 Exterior W.Fork Truck Diesel
2 Building - 1 Exterior W.Generator Diesel
2 Building - 1 Exterior W.Grout Mixe Diesel
2 Building - 1 Exterior W.Grout Whe Diesel
2 Building - 1 Exterior W.Man Lift Diesel
2 Building - 1 Exterior W.Tool Truck Diesel
2 Building - 1 Exterior W.Tractor Tra Diesel
2 Building - 1 Exterior W.Truck Towe Diesel
2 Building - 1 Interior Bu Fork Truck Diesel
2 Building - 1 Interior Bu Man Lift Diesel
2 Building - 1 Interior Bu Tool Truck Diesel
2 Building - 1 Interior Bu Tractor Tra Diesel
2 Building - 1 Roofing High Lift Diesel
2 Building - 1 Roofing Man Lift Diesel
2 Building - 1 Roofing Material Dr Diesel
2 Building - 1 Roofing Tractor Tra Diesel
2 Building - 1 Roofing Truck Towe Diesel
2 Building - 1 Security & High Lift Diesel
2 Building - 1 Security & Tool Truck Diesel
2 Building - 1 Structural :90 Ton Cra Diesel
2 Building - 1 Structural : Concrete P Diesel
2 Building - 1 Structural : Concrete T Diesel
2 Building - 1 Structural : Fork Truck Diesel
2 Building - 1 Structural : Tool Truck Diesel
2 Building - 1 Structural : Tractor Tra Diesel
2 Building - 1 Structural : Trowel Ma Diesel
2 Building - 1 Structural : Truck Towe Diesel
2 Cargo Aprc Clearing an Chain Saw Diesel
2 Cargo Aprc Clearing an Chipper/St Diesel
2 Cargo Aprc Clearing an Pickup Truc Diesel
2 Cargo Aprc Concrete P Air Compre Diesel
2 Cargo Aprc Concrete P Concrete S Diesel
2 Cargo Aprc Concrete P Concrete T Diesel
2 Cargo Aprc Concrete P Other Gen Diesel
2 Cargo Aprc Concrete P Pickup Truc Diesel
2 Cargo Aprc Concrete P Rubber Tirt Diesel
2 Cargo Aprc Concrete P Slip Form P Diesel
2 Cargo Aprc Concrete P Surfacing E Diesel
2 Cargo Aprc Drainage - Dozer Diesel
2 Cargo Aprc Drainage - Dump Truc Diesel
2 Cargo Aprc Drainage - Excavator Diesel
2 Cargo Aprc Drainage - Loader Diesel
2 Cargo Aprc Drainage - Other Gen Diesel
2 Cargo Aprc Drainage - Pickup Truc Diesel
2 Cargo Aprc Drainage - Roller Diesel
2 Cargo Aprc Drainage - Dump Truc Diesel
2 Cargo Aprc Drainage - Loader Diesel
2 Cargo Aprc Drainage - Other Gen Diesel
2 Cargo Aprc Drainage - Pickup Truc Diesel
2 Cargo Aprc Drainage - Tractors/Lc Diesel
2 Cargo Aprc Dust Contr Water Truc Diesel
2 Cargo Aprc Excavation Dozer Diesel
2 Cargo Aprc Excavation Dump Truc Diesel
2 Cargo Aprc Excavation Pickup Truc Diesel
2 Cargo Aprc Excavation Roller Diesel
2 Cargo Aprc Excavation Dozer Diesel
2 Cargo Aprc Excavation Dump Truc Diesel
2 Cargo Aprc Excavation Excavator Diesel
2 Cargo Aprc Excavation Pickup Truc Diesel
2 Cargo Aprc Excavation Roller Diesel
2 Cargo Aprc Excavation Scraper Diesel

ACEIT Input - Default Asphalt Application Rates

2	Cargo Aprc	Excavation	Dozer	Diesel
2	Cargo Aprc	Fencing	Concrete T	Diesel
2	Cargo Aprc	Fencing	Dump Truc	Diesel
2	Cargo Aprc	Fencing	Other Genx	Diesel
2	Cargo Aprc	Fencing	Pickup Truc	Diesel
2	Cargo Aprc	Fencing	Skid Steer I	Diesel
2	Cargo Aprc	Fencing	Tractors/Lc	Diesel
2	Cargo Aprc	Grading	Dozer	Diesel
2	Cargo Aprc	Grading	Grader	Diesel
2	Cargo Aprc	Grading	Roller	Diesel
2	Cargo Aprc	Hydroseed	Hydroseed	Diesel
2	Cargo Aprc	Hydroseed	Off-Road T	Diesel
2	Cargo Aprc	Lighting	Dump Truc	Diesel
2	Cargo Aprc	Lighting	Loader	Diesel
2	Cargo Aprc	Lighting	Other Genx	Diesel
2	Cargo Aprc	Lighting	Pickup Truc	Diesel
2	Cargo Aprc	Lighting	Skid Steer I	Diesel
2	Cargo Aprc	Lighting	Tractors/Lc	Diesel
2	Cargo Aprc	Markings	Flatbed Tru	Diesel
2	Cargo Aprc	Markings	Other Genx	Diesel
2	Cargo Aprc	Markings	Pickup Truc	Diesel
2	Cargo Aprc	Sealing/Fui	Distributing	Diesel
2	Cargo Aprc	Sealing/Fui	Other Genx	Diesel
2	Cargo Aprc	Sealing/Fui	Pickup Truc	Diesel
2	Cargo Aprc	Soil Erosion	Other Genx	Diesel
2	Cargo Aprc	Soil Erosion	Pickup Truc	Diesel
2	Cargo Aprc	Soil Erosion	Pumps	Diesel
2	Cargo Aprc	Soil Erosion	Tractors/Lc	Diesel
2	Cargo Aprc	Subbase Pl	Dozer	Diesel
2	Cargo Aprc	Subbase Pl	Dump Truc	Diesel
2	Cargo Aprc	Subbase Pl	Pickup Truc	Diesel
2	Cargo Aprc	Subbase Pl	Roller	Diesel
2	Cargo Aprc	Topssoil Pla	Dozer	Diesel
2	Cargo Aprc	Topssoil Pla	Dump Truc	Diesel
2	Cargo Aprc	Topssoil Pla	Pickup Truc	Diesel
2	Parking Lot	Asphalt Pla	Asphalt Pa	Diesel
2	Parking Lot	Asphalt Pla	Dump Truc	Diesel
2	Parking Lot	Asphalt Pla	Other Genx	Diesel
2	Parking Lot	Asphalt Pla	Pickup Truc	Diesel
2	Parking Lot	Asphalt Pla	Roller	Diesel
2	Parking Lot	Asphalt Pla	Skid Steer I	Diesel
2	Parking Lot	Asphalt Pla	Surfacing E	Diesel
2	Parking Lot	Clearing an	Chain Saw	Diesel
2	Parking Lot	Clearing an	Chipper/St	Diesel
2	Parking Lot	Clearing an	Pickup Truc	Diesel
2	Parking Lot	Curbing	Concrete T	Diesel
2	Parking Lot	Curbing	Curb/Gutte	Diesel
2	Parking Lot	Curbing	Other Genx	Diesel
2	Parking Lot	Curbing	Pickup Truc	Diesel
2	Parking Lot	Drainage -	Dozer	Diesel
2	Parking Lot	Drainage -	Dump Truc	Diesel
2	Parking Lot	Drainage -	Excavator	Diesel
2	Parking Lot	Drainage -	Loader	Diesel
2	Parking Lot	Drainage -	Other Genx	Diesel
2	Parking Lot	Drainage -	Pickup Truc	Diesel
2	Parking Lot	Drainage -	Roller	Diesel
2	Parking Lot	Drainage -	Dump Truc	Diesel
2	Parking Lot	Drainage -	Loader	Diesel
2	Parking Lot	Drainage -	Other Genx	Diesel
2	Parking Lot	Drainage -	Pickup Truc	Diesel
2	Parking Lot	Drainage -	Tractors/Lc	Diesel
2	Parking Lot	Excavation	Dozer	Diesel
2	Parking Lot	Excavation	Dump Truc	Diesel
2	Parking Lot	Excavation	Pickup Truc	Diesel
2	Parking Lot	Excavation	Roller	Diesel
2	Parking Lot	Excavation	Dozer	Diesel
2	Parking Lot	Excavation	Dump Truc	Diesel
2	Parking Lot	Excavation	Excavator	Diesel
2	Parking Lot	Excavation	Pickup Truc	Diesel
2	Parking Lot	Excavation	Roller	Diesel
2	Parking Lot	Excavation	Scraper	Diesel
2	Parking Lot	Excavation	Dozer	Diesel
2	Parking Lot	Fencing	Concrete T	Diesel
2	Parking Lot	Fencing	Dump Truc	Diesel
2	Parking Lot	Fencing	Other Genx	Diesel
2	Parking Lot	Fencing	Pickup Truc	Diesel
2	Parking Lot	Fencing	Skid Steer I	Diesel
2	Parking Lot	Fencing	Tractors/Lc	Diesel
2	Parking Lot	Grading	Dozer	Diesel
2	Parking Lot	Grading	Grader	Diesel
2	Parking Lot	Grading	Roller	Diesel
2	Parking Lot	Hydroseed	Hydroseed	Diesel
2	Parking Lot	Hydroseed	Off-Road T	Diesel
2	Parking Lot	Markings	Flatbed Tru	Diesel
2	Parking Lot	Markings	Other Genx	Diesel
2	Parking Lot	Markings	Pickup Truc	Diesel
2	Parking Lot	Sidewalks	Concrete T	Diesel
2	Parking Lot	Sidewalks	Dump Truc	Diesel
2	Parking Lot	Sidewalks	Pickup Truc	Diesel
2	Parking Lot	Sidewalks	Tractors/Lc	Diesel
2	Parking Lot	Sidewalks	Vibratory C	Diesel
2	Parking Lot	Soil Erosion	Other Genx	Diesel
2	Parking Lot	Soil Erosion	Pickup Truc	Diesel
2	Parking Lot	Soil Erosion	Pumps	Diesel
2	Parking Lot	Soil Erosion	Tractors/Lc	Diesel
2	Parking Lot	Street Ligh	Dump Truc	Diesel
2	Parking Lot	Street Ligh	Loader	Diesel
2	Parking Lot	Street Ligh	Other Genx	Diesel
2	Parking Lot	Street Ligh	Pickup Truc	Diesel
2	Parking Lot	Street Ligh	Skid Steer I	Diesel
2	Parking Lot	Street Ligh	Tractors/Lc	Diesel
2	Parking Lot	Subbase Pl	Dozer	Diesel
2	Parking Lot	Subbase Pl	Dump Truc	Diesel
2	Parking Lot	Subbase Pl	Pickup Truc	Diesel
2	Parking Lot	Subbase Pl	Roller	Diesel
2	Parking Lot	Topssoil Pla	Dozer	Diesel
2	Parking Lot	Topssoil Pla	Dump Truc	Diesel
2	Parking Lot	Topssoil Pla	Pickup Truc	Diesel
2	Parking Lot	Tree Planti	Flatbed Tru	Diesel
2	Parking Lot	Tree Planti	Other Genx	Diesel
2	Parking Lot	Tree Planti	Pickup Truc	Diesel
2	Parking Lot	Tree Planti	Tractors/Lc	Diesel
3	Building -	1 Concrete	F Backhoe	Diesel
3	Building -	1 Concrete	F Concrete P	Diesel
3	Building -	1 Concrete	F Concrete R	Diesel
3	Building -	1 Concrete	F Excavator	Diesel
3	Building -	1 Concrete	F Fork Truck	Diesel
3	Building -	1 Concrete	F Tool Truck	Diesel
3	Building -	1 Concrete	F Tractor Tra	Diesel
3	Building -	1 Constructi	Survey Cre	Diesel
3	Building -	1 Constructi	Tractor Tra	Diesel
3	Building -	1 Exterior W	Fork Truck	Diesel
3	Building -	1 Exterior W	Generator	Diesel
3	Building -	1 Exterior W	Grout Mixe	Diesel
3	Building -	1 Exterior W	Grout Whe	Diesel
3	Building -	1 Exterior W	Man Lift	Diesel
3	Building -	1 Exterior W	Tool Truck	Diesel
3	Building -	1 Exterior W	Tractor Tra	Diesel
3	Building -	1 Exterior W	Truck Towe	Diesel
3	Building -	1 Interior Bu	Fork Truck	Diesel
3	Building -	1 Interior Bu	Man Lift	Diesel
3	Building -	1 Interior Bu	Tool Truck	Diesel
3	Building -	1 Interior Bu	Tractor Tra	Diesel
3	Building -	1 Roofing	High Lift	Diesel
3	Building -	1 Roofing	Man Lift	Diesel
3	Building -	1 Roofing	Material Dr	Diesel
3	Building -	1 Roofing	Tractor Tra	Diesel
3	Building -	1 Roofing	Truck Towe	Diesel
3	Building -	1 Security &	High Lift	Diesel
3	Building -	1 Security &	Tool Truck	Diesel
3	Building -	1 Structural	90 Ton Cra	Diesel
3	Building -	1 Structural	Concrete P	Diesel
3	Building -	1 Structural	Concrete T	Diesel
3	Building -	1 Structural	Fork Truck	Diesel
3	Building -	1 Structural	Tool Truck	Diesel
3	Building -	1 Structural	Tractor Tra	Diesel
3	Building -	1 Structural	Trowel Ma	Diesel
3	Building -	1 Structural	Truck Towe	Diesel
3	Cargo Aprc	Clearing an	Chain Saw	Diesel
3	Cargo Aprc	Clearing an	Chipper/St	Diesel
3	Cargo Aprc	Clearing an	Pickup Truc	Diesel
3	Cargo Aprc	Concrete P	Air Compre	Diesel
3	Cargo Aprc	Concrete P	Concrete S	Diesel
3	Cargo Aprc	Concrete P	Concrete T	Diesel
3	Cargo Aprc	Concrete P	Other Genx	Diesel
3	Cargo Aprc	Concrete P	Pickup Truc	Diesel
3	Cargo Aprc	Concrete P	Rubber Tiri	Diesel
3	Cargo Aprc	Concrete P	Slip Form P	Diesel
3	Cargo Aprc	Concrete P	Surfacing E	Diesel
3	Cargo Aprc	Drainage -	Dozer	Diesel
3	Cargo Aprc	Drainage -	Dump Truc	Diesel
3	Cargo Aprc	Drainage -	Excavator	Diesel
3	Cargo Aprc	Drainage -	Loader	Diesel
3	Cargo Aprc	Drainage -	Other Genx	Diesel
3	Cargo Aprc	Drainage -	Pickup Truc	Diesel
3	Cargo Aprc	Drainage -	Roller	Diesel
3	Cargo Aprc	Drainage -	Dump Truc	Diesel
3	Cargo Aprc	Drainage -	Loader	Diesel
3	Cargo Aprc	Drainage -	Other Genx	Diesel
3	Cargo Aprc	Drainage -	Pickup Truc	Diesel
3	Cargo Aprc	Drainage -	Tractors/Lc	Diesel
3	Cargo Aprc	Dust Contr	Water Truc	Diesel

ACEIT Input - Default Asphalt Application Rates

3	Cargo Aprc	Excavation Dozer	Diesel
3	Cargo Aprc	Excavation Dump Truc	Diesel
3	Cargo Aprc	Excavation Pickup Truc	Diesel
3	Cargo Aprc	Excavation Roller	Diesel
3	Cargo Aprc	Excavation Dozer	Diesel
3	Cargo Aprc	Excavation Dump Truc	Diesel
3	Cargo Aprc	Excavation Excavator	Diesel
3	Cargo Aprc	Excavation Pickup Truc	Diesel
3	Cargo Aprc	Excavation Roller	Diesel
3	Cargo Aprc	Excavation Scraper	Diesel
3	Cargo Aprc	Excavation Dozer	Diesel
3	Cargo Aprc	Fencing Concrete T	Diesel
3	Cargo Aprc	Fencing Dump Truc	Diesel
3	Cargo Aprc	Fencing Other Gen	Diesel
3	Cargo Aprc	Fencing Pickup Truc	Diesel
3	Cargo Aprc	Fencing Skid Steer I	Diesel
3	Cargo Aprc	Fencing Tractors/Lc	Diesel
3	Cargo Aprc	Grading Dozer	Diesel
3	Cargo Aprc	Grading Grader	Diesel
3	Cargo Aprc	Grading Roller	Diesel
3	Cargo Aprc	Hydroseed Hydroseed	Diesel
3	Cargo Aprc	Hydroseed Off-Road T	Diesel
3	Cargo Aprc	Lighting Dump Truc	Diesel
3	Cargo Aprc	Lighting Loader	Diesel
3	Cargo Aprc	Lighting Other Gen	Diesel
3	Cargo Aprc	Lighting Pickup Truc	Diesel
3	Cargo Aprc	Lighting Skid Steer I	Diesel
3	Cargo Aprc	Lighting Tractors/Lc	Diesel
3	Cargo Aprc	Markings Flatbed Tru	Diesel
3	Cargo Aprc	Markings Other Gen	Diesel
3	Cargo Aprc	Markings Pickup Truc	Diesel
3	Cargo Aprc	Sealing/Fu Distribut	Diesel
3	Cargo Aprc	Sealing/Fu Other Gen	Diesel
3	Cargo Aprc	Sealing/Fu Pickup Truc	Diesel
3	Cargo Aprc	Soil Erosior Other Gen	Diesel
3	Cargo Aprc	Soil Erosior Pickup Truc	Diesel
3	Cargo Aprc	Soil Erosior Pumps	Diesel
3	Cargo Aprc	Soil Erosior Tractors/Lc	Diesel
3	Cargo Aprc	Subbase Pl Dozer	Diesel
3	Cargo Aprc	Subbase Pl Dump Truc	Diesel
3	Cargo Aprc	Subbase Pl Pickup Truc	Diesel
3	Cargo Aprc	Subbase Pl Roller	Diesel
3	Cargo Aprc	Topsoil Pla Dozer	Diesel
3	Cargo Aprc	Topsoil Pla Dump Truc	Diesel
3	Cargo Aprc	Topsoil Pla Pickup Truc	Diesel
3	Drainage S	Drainage - Dozer	Diesel
3	Drainage S	Drainage - Dump Truc	Diesel
3	Drainage S	Drainage - Excavator	Diesel
3	Drainage S	Drainage - Loader	Diesel
3	Drainage S	Drainage - Other Gen	Diesel
3	Drainage S	Drainage - Pickup Truc	Diesel
3	Drainage S	Drainage - Roller	Diesel
3	Drainage S	Drainage - Dozer	Diesel
3	Drainage S	Drainage - Dump Truc	Diesel
3	Drainage S	Drainage - Excavator	Diesel
3	Drainage S	Drainage - Loader	Diesel
3	Drainage S	Drainage - Other Gen	Diesel
3	Drainage S	Drainage - Pickup Truc	Diesel
3	Drainage S	Drainage - Roller	Diesel
3	Drainage S	Drainage S Dump Truc	Diesel
3	Drainage S	Drainage S Excavator	Diesel
3	Drainage S	Drainage S Other Gen	Diesel
3	Drainage S	Drainage S Pickup Truc	Diesel
3	Drainage S	Hydroseed Hydroseed	Diesel
3	Drainage S	Hydroseed Off-Road T	Diesel
3	Drainage S	Soil Erosior Other Gen	Diesel
3	Drainage S	Soil Erosior Pickup Truc	Diesel
3	Drainage S	Soil Erosior Pumps	Diesel
3	Drainage S	Soil Erosior Tractors/Lc	Diesel
3	Drainage S	Topsoil Pla Dozer	Diesel
3	Drainage S	Topsoil Pla Dump Truc	Diesel
3	Drainage S	Topsoil Pla Pickup Truc	Diesel
3	Fuel Tanks	Clearing an Chain Saw	Diesel
3	Fuel Tanks	Clearing an Chipper/St	Diesel
3	Fuel Tanks	Clearing an Pickup Truc	Diesel
3	Fuel Tanks	Concrete P Air Compre	Diesel
3	Fuel Tanks	Concrete P Concrete S	Diesel
3	Fuel Tanks	Concrete P Concrete T	Diesel
3	Fuel Tanks	Concrete P Other Gen	Diesel
3	Fuel Tanks	Concrete P Pickup Truc	Diesel
3	Fuel Tanks	Concrete P Rubber Tirs	Diesel
3	Fuel Tanks	Concrete P Slip Form P	Diesel
3	Fuel Tanks	Concrete P Surfacing E	Diesel
3	Fuel Tanks	Constructi Crane	Diesel
3	Fuel Tanks	Constructi Other Gen	Diesel
3	Fuel Tanks	Constructi Pickup Truc	Diesel
3	Fuel Tanks	Drainage - Excavator	Diesel
3	Fuel Tanks	Drainage Dozer	Diesel
3	Fuel Tanks	Drainage Dump Truc	Diesel
3	Fuel Tanks	Drainage Loader	Diesel
3	Fuel Tanks	Drainage Other Gen	Diesel
3	Fuel Tanks	Drainage Pickup Truc	Diesel
3	Fuel Tanks	Drainage Roller	Diesel
3	Fuel Tanks	Dust Contr Water Truc	Diesel
3	Fuel Tanks	Excavation Dozer	Diesel
3	Fuel Tanks	Excavation Dump Truc	Diesel
3	Fuel Tanks	Excavation Pickup Truc	Diesel
3	Fuel Tanks	Excavation Roller	Diesel
3	Fuel Tanks	Excavation Dozer	Diesel
3	Fuel Tanks	Excavation Dump Truc	Diesel
3	Fuel Tanks	Excavation Excavator	Diesel
3	Fuel Tanks	Excavation Pickup Truc	Diesel
3	Fuel Tanks	Excavation Roller	Diesel
3	Fuel Tanks	Excavation Scraper	Diesel
3	Fuel Tanks	Excavation Dozer	Diesel
3	Fuel Tanks	Fencing Concrete T	Diesel
3	Fuel Tanks	Fencing Dump Truc	Diesel
3	Fuel Tanks	Fencing Other Gen	Diesel
3	Fuel Tanks	Fencing Pickup Truc	Diesel
3	Fuel Tanks	Fencing Skid Steer I	Diesel
3	Fuel Tanks	Fencing Tractors/Lc	Diesel
3	Fuel Tanks	Grading Dozer	Diesel
3	Fuel Tanks	Grading Grader	Diesel
3	Fuel Tanks	Grading Roller	Diesel
3	Fuel Tanks	Hydroseed Hydroseed	Diesel
3	Fuel Tanks	Hydroseed Off-Road T	Diesel
3	Fuel Tanks	Markings Flatbed Tru	Diesel
3	Fuel Tanks	Markings Other Gen	Diesel
3	Fuel Tanks	Markings Pickup Truc	Diesel
3	Fuel Tanks	Soil Erosior Other Gen	Diesel
3	Fuel Tanks	Soil Erosior Pickup Truc	Diesel
3	Fuel Tanks	Soil Erosior Pumps	Diesel
3	Fuel Tanks	Soil Erosior Tractors/Lc	Diesel
3	Fuel Tanks	Street Ligh Dump Truc	Diesel
3	Fuel Tanks	Street Ligh Loader	Diesel
3	Fuel Tanks	Street Ligh Other Gen	Diesel
3	Fuel Tanks	Street Ligh Pickup Truc	Diesel
3	Fuel Tanks	Street Ligh Skid Steer I	Diesel
3	Fuel Tanks	Street Ligh Tractors/Lc	Diesel
3	Fuel Tanks	Subbase Pl Dozer	Diesel
3	Fuel Tanks	Subbase Pl Dump Truc	Diesel
3	Fuel Tanks	Subbase Pl Pickup Truc	Diesel
3	Fuel Tanks	Subbase Pl Roller	Diesel
3	Fuel Tanks	Topsoil Pla Dozer	Diesel
3	Fuel Tanks	Topsoil Pla Dump Truc	Diesel
3	Fuel Tanks	Topsoil Pla Pickup Truc	Diesel
3	Parking Lot	Asphalt Pla Asphalt Pa	Diesel
3	Parking Lot	Asphalt Pla Dump Truc	Diesel
3	Parking Lot	Asphalt Pla Other Gen	Diesel
3	Parking Lot	Asphalt Pla Pickup Truc	Diesel
3	Parking Lot	Asphalt Pla Roller	Diesel
3	Parking Lot	Asphalt Pla Skid Steer I	Diesel
3	Parking Lot	Asphalt Pla Surfacing E	Diesel
3	Parking Lot	Clearing an Chain Saw	Diesel
3	Parking Lot	Clearing an Chipper/St	Diesel
3	Parking Lot	Clearing an Pickup Truc	Diesel
3	Parking Lot	Curbing Concrete T	Diesel
3	Parking Lot	Curb/Gutte	Diesel
3	Parking Lot	Curbing Other Gen	Diesel
3	Parking Lot	Curbing Pickup Truc	Diesel
3	Parking Lot	Drainage - Dozer	Diesel
3	Parking Lot	Drainage - Dump Truc	Diesel
3	Parking Lot	Drainage - Excavator	Diesel
3	Parking Lot	Drainage - Loader	Diesel
3	Parking Lot	Drainage - Other Gen	Diesel
3	Parking Lot	Drainage - Pickup Truc	Diesel
3	Parking Lot	Drainage - Roller	Diesel
3	Parking Lot	Drainage - Dump Truc	Diesel
3	Parking Lot	Drainage - Loader	Diesel
3	Parking Lot	Drainage - Other Gen	Diesel
3	Parking Lot	Drainage - Pickup Truc	Diesel
3	Parking Lot	Drainage - Tractors/Lc	Diesel
3	Parking Lot	Excavation Dozer	Diesel
3	Parking Lot	Excavation Dump Truc	Diesel
3	Parking Lot	Excavation Pickup Truc	Diesel
3	Parking Lot	Excavation Roller	Diesel
3	Parking Lot	Excavation Dozer	Diesel
3	Parking Lot	Excavation Dump Truc	Diesel
3	Parking Lot	Excavation Excavator	Diesel
3	Parking Lot	Excavation Pickup Truc	Diesel
3	Parking Lot	Excavation Roller	Diesel
3	Parking Lot	Excavation Scraper	Diesel

ACEIT Input - Default Asphalt Application Rates

3	Parking Lot	Excavation Dozer	Diesel
3	Parking Lot	Fencing Concrete T	Diesel
3	Parking Lot	Fencing Dump Truc	Diesel
3	Parking Lot	Fencing Other Gen	Diesel
3	Parking Lot	Fencing Pickup Truc	Diesel
3	Parking Lot	Fencing Skid Steer I	Diesel
3	Parking Lot	Fencing Tractors/Lc	Diesel
3	Parking Lot	Grading Dozer	Diesel
3	Parking Lot	Grading Grader	Diesel
3	Parking Lot	Grading Roller	Diesel
3	Parking Lot	Hydroseed	Hydroseed Diesel
3	Parking Lot	Hydroseed Off-Road T	Diesel
3	Parking Lot	Markings Flatbed Tru	Diesel
3	Parking Lot	Markings Other Gen	Diesel
3	Parking Lot	Markings Pickup Truc	Diesel
3	Parking Lot	Sidewalks Concrete T	Diesel
3	Parking Lot	Sidewalks Dump Truc	Diesel
3	Parking Lot	Sidewalks Pickup Truc	Diesel
3	Parking Lot	Sidewalks Tractors/Lc	Diesel
3	Parking Lot	Sidewalks Vibratory C	Diesel
3	Parking Lot	Soil Erosior Other Gen	Diesel
3	Parking Lot	Soil Erosior Pickup Truc	Diesel
3	Parking Lot	Soil Erosior Pumps	Diesel
3	Parking Lot	Soil Erosior Tractors/Lc	Diesel
3	Parking Lot	Street Ligh Dump Truc	Diesel
3	Parking Lot	Street Ligh Loader	Diesel
3	Parking Lot	Street Ligh Other Gen	Diesel
3	Parking Lot	Street Ligh Pickup Truc	Diesel
3	Parking Lot	Street Ligh Skid Steer I	Diesel
3	Parking Lot	Street Ligh Tractors/Lc	Diesel
3	Parking Lot	Subbase Pl Dozer	Diesel
3	Parking Lot	Subbase Pl Dump Truc	Diesel
3	Parking Lot	Subbase Pl Pickup Truc	Diesel
3	Parking Lot	Subbase Pl Roller	Diesel
3	Parking Lot	Topsoil Pla Dozer	Diesel
3	Parking Lot	Topsoil Pla Dump Truc	Diesel
3	Parking Lot	Topsoil Pla Pickup Truc	Diesel
3	Parking Lot	Tree Plant Flatbed Tru	Diesel
3	Parking Lot	Tree Plant Other Gen	Diesel
3	Parking Lot	Tree Plant Pickup Truc	Diesel
3	Parking Lot	Tree Plant Tractors/Lc	Diesel
3	Taxiways	Asphalt Pla Asphalt Pa	Diesel
3	Taxiways	Asphalt Pla Dump Truc	Diesel
3	Taxiways	Asphalt Pla Other Gen	Diesel
3	Taxiways	Asphalt Pla Pickup Truc	Diesel
3	Taxiways	Asphalt Pla Roller	Diesel
3	Taxiways	Asphalt Pla Skid Steer I	Diesel
3	Taxiways	Asphalt Pla Surfacing E	Diesel
3	Taxiways	Clearing an Chain Saw	Diesel
3	Taxiways	Clearing an Chipper/St	Diesel
3	Taxiways	Clearing an Pickup Truc	Diesel
3	Taxiways	Drainage - Dozer	Diesel
3	Taxiways	Drainage - Dump Truc	Diesel
3	Taxiways	Drainage - Excavator	Diesel
3	Taxiways	Drainage - Loader	Diesel
3	Taxiways	Drainage - Other Gen	Diesel
3	Taxiways	Drainage - Pickup Truc	Diesel
3	Taxiways	Drainage - Roller	Diesel
3	Taxiways	Drainage - Dump Truc	Diesel
3	Taxiways	Drainage - Loader	Diesel
3	Taxiways	Drainage - Other Gen	Diesel
3	Taxiways	Drainage - Pickup Truc	Diesel
3	Taxiways	Drainage - Tractors/Lc	Diesel
3	Taxiways	Dust Contr Water Truc	Diesel
3	Taxiways	Excavation Dozer	Diesel
3	Taxiways	Excavation Dump Truc	Diesel
3	Taxiways	Excavation Pickup Truc	Diesel
3	Taxiways	Excavation Roller	Diesel
3	Taxiways	Excavation Dozer	Diesel
3	Taxiways	Excavation Dump Truc	Diesel
3	Taxiways	Excavation Excavator	Diesel
3	Taxiways	Excavation Pickup Truc	Diesel
3	Taxiways	Excavation Roller	Diesel
3	Taxiways	Excavation Scraper	Diesel
3	Taxiways	Excavation Dozer	Diesel
3	Taxiways	Fencing Concrete T	Diesel
3	Taxiways	Fencing Dump Truc	Diesel
3	Taxiways	Fencing Other Gen	Diesel
3	Taxiways	Fencing Pickup Truc	Diesel
3	Taxiways	Fencing Skid Steer I	Diesel
3	Taxiways	Fencing Tractors/Lc	Diesel
3	Taxiways	Grading Dozer	Diesel
3	Taxiways	Grading Grader	Diesel
3	Taxiways	Grading Roller	Diesel
3	Taxiways	Hydroseed	Hydroseed Diesel
3	Taxiways	Hydroseed Off-Road T	Diesel
3	Taxiways	Lighting Dump Truc	Diesel
3	Taxiways	Lighting Loader	Diesel
3	Taxiways	Lighting Other Gen	Diesel
3	Taxiways	Lighting Pickup Truc	Diesel
3	Taxiways	Lighting Skid Steer I	Diesel
3	Taxiways	Lighting Tractors/Lc	Diesel
3	Taxiways	Markings Flatbed Tru	Diesel
3	Taxiways	Markings Other Gen	Diesel
3	Taxiways	Markings Pickup Truc	Diesel
3	Taxiways	Soil Erosior Other Gen	Diesel
3	Taxiways	Soil Erosior Pickup Truc	Diesel
3	Taxiways	Soil Erosior Pumps	Diesel
3	Taxiways	Soil Erosior Tractors/Lc	Diesel
3	Taxiways	Subbase Pl Dozer	Diesel
3	Taxiways	Subbase Pl Dump Truc	Diesel
3	Taxiways	Subbase Pl Pickup Truc	Diesel
3	Taxiways	Subbase Pl Roller	Diesel
3	Taxiways	Topsoil Pla Dozer	Diesel
3	Taxiways	Topsoil Pla Dump Truc	Diesel
3	Taxiways	Topsoil Pla Pickup Truc	Diesel

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Overall Size

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Scenario ID	Project	Project Size	User Input	Unit
1	Cargo Apr	What is the	2.67	\$ Million(s)
1	Cargo Apr	What is the	428	Feet
1	Cargo Apr	What is the	250	Feet
1	Parking Lot	What is the	0.4	\$ Million(s)
1	Parking Lot	What is the	970	Feet
1	Parking Lot	What is the	150	Feet
1	Rehabilitat	What is the	1.5	\$ Million(s)
1	Rehabilitat	What is the	3675	Feet
1	Rehabilitat	What is the	250	Feet
2	Building - 1	What is the	12.5	\$ Million(s)
2	Cargo Apr	What is the	4	\$ Million(s)
2	Cargo Apr	What is the	642	Feet
2	Cargo Apr	What is the	250	Feet
2	Parking Lot	What is the	0.6	\$ Million(s)
2	Parking Lot	What is the	1455	Feet
2	Parking Lot	What is the	150	Feet
3	Building - 1	What is the	12.5	\$ Million(s)
3	Cargo Apr	What is the	5.33	\$ Million(s)
3	Cargo Apr	What is the	855	Feet
3	Cargo Apr	What is the	250	Feet
3	Drainage S	What is the	1.5	\$ Million(s)
3	Drainage S	What is the	6	Feet
3	Drainage S	What is the	600	Feet
3	Drainage S	What is the	20	Feet
3	Fuel Tanks	What is the	2	\$ Million(s)
3	Fuel Tanks	What is the	4	Feet
3	Fuel Tanks	What is the	415	Feet
3	Fuel Tanks	What is the	100	Feet
3	Fuel Tanks	What is the	5	---
3	Parking Lot	What is the	1	\$ Million(s)
3	Parking Lot	What is the	2425	Feet
3	Parking Lot	What is the	150	Feet
3	Taxiways	What is the	2	\$ Million(s)
3	Taxiways	What is the	1205	Feet
3	Taxiways	What is the	100	Feet

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Size Detail

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Scenario ID	Project	Constructio	Default Act	Unit	User Activity	Size
1	Cargo Apr	Clearing an	2.6	Acres		
1	Cargo Apr	Concrete P	4948.8	Cubic Yards		
1	Cargo Apr	Drainage -	438	Linear Feet		
1	Cargo Apr	Drainage -	876	Linear Feet		
1	Cargo Apr	Dust Contr	60	Days		
1	Cargo Apr	Excavation	4948.8	Cubic Yards		
1	Cargo Apr	Excavation	4948.8	Cubic Yards		
1	Cargo Apr	Excavation	11877	Square Yards		
1	Cargo Apr	Fencing	428	Linear Feet		
1	Cargo Apr	Grading	12640.7	Square Yards		
1	Cargo Apr	Hydroseed	113880	Square Feet		
1	Cargo Apr	Lighting	1356	Linear Feet		
1	Cargo Apr	Markings	107000	Square Feet		
1	Cargo Apr	Sealing/Fui	11877	Square Yards		
1	Cargo Apr	Soil Erosior	2.6	Acres		
1	Cargo Apr	Subbase Pl	11877	Square Yards		
1	Cargo Apr	Subbase Pl	3959	Cubic Yards		
1	Cargo Apr	Topsoil Pla	2106.8	Cubic Yards		
1	Parking Lot	Asphalt Pla	16150.5	Square Yards		

ACEIT Input - Default Asphalt Application Rates

1	Parking Lot Clearing an	3.6 Acres
1	Parking Lot Curbing	970 Linear Feet
1	Parking Lot Drainage -	980 Linear Feet
1	Parking Lot Drainage -	5880 Linear Feet
1	Parking Lot Excavation	6729.4 Cubic Yards
1	Parking Lot Excavation	6729.4 Cubic Yards
1	Parking Lot Excavation	16150.5 Square Yards
1	Parking Lot Fencing	970 Linear Feet
1	Parking Lot Grading	17404.8 Square Yards
1	Parking Lot Hydroseed	156800 Square Feet
1	Parking Lot Markings	2240 Square Feet
1	Parking Lot Sidewalks	2910 Square Feet
1	Parking Lot Soil Erosior	3.6 Acres
1	Parking Lot Street Ligh	3.6 Lights
1	Parking Lot Subbase Pl	16150.5 Square Yards
1	Parking Lot Subbase Pl	5383.5 Cubic Yards
1	Parking Lot Topsoil Pla	2900.8 Cubic Yards
1	Parking Lot Tree Planti	0 Trees
1	Rehabilitat Asphalt Pla	101981.3 Square Yards
1	Rehabilitat Cold Millin	101981.3 Square Yards
1	Rehabilitat Dust Contr	60 Days
1	Rehabilitat Excavation	8498.4 Cubic Yards
1	Rehabilitat Excavation	20396.3 Square Yards
1	Rehabilitat Grading	21269.8 Square Yards
1	Rehabilitat Hydroseed	21269.8 Square Feet
1	Rehabilitat Lighting	7850 Linear Feet
1	Rehabilitat Markings	918750 Square Feet
1	Rehabilitat Sealing Rar	3675 Linear Feet
1	Rehabilitat Soil Erosior	4.4 Acres
1	Rehabilitat Subbase Pl	101981.3 Square Yards
1	Rehabilitat Subbase Pl	33993.8 Cubic Yards
1	Rehabilitat Topsoil Pla	3545 Cubic Yards
2	Cargo Apro Clearing an	3.9 Acres
2	Cargo Apro Concrete P	7423.1 Cubic Yards
2	Cargo Apro Drainage -	652 Linear Feet
2	Cargo Apro Drainage -	1304 Linear Feet
2	Cargo Apro Dust Contr	90 Days
2	Cargo Apro Excavation	7423.1 Cubic Yards
2	Cargo Apro Excavation	7423.1 Cubic Yards
2	Cargo Apro Excavation	17815.5 Square Yards
2	Cargo Apro Fencing	642 Linear Feet
2	Cargo Apro Grading	18816.7 Square Yards
2	Cargo Apro Hydroseed	169520 Square Feet
2	Cargo Apro Lighting	1784 Linear Feet
2	Cargo Apro Markings	160500 Square Feet
2	Cargo Apro Sealing/Fur	17815.5 Square Yards
2	Cargo Apro Soil Erosior	3.9 Acres
2	Cargo Apro Subbase Pl	17815.5 Square Yards
2	Cargo Apro Subbase Pl	5938.5 Cubic Yards
2	Cargo Apro Topsoil Pla	3136.1 Cubic Yards
2	Parking Lot Asphalt Pla	24225.8 Square Yards
2	Parking Lot Clearing an	5.4 Acres
2	Parking Lot Curbing	1455 Linear Feet
2	Parking Lot Drainage -	1465 Linear Feet
2	Parking Lot Drainage -	8790 Linear Feet
2	Parking Lot Excavation	10094.1 Cubic Yards
2	Parking Lot Excavation	10094.1 Cubic Yards
2	Parking Lot Excavation	24225.8 Square Yards
2	Parking Lot Fencing	1455 Linear Feet
2	Parking Lot Grading	26018.4 Square Yards
2	Parking Lot Hydroseed	234400 Square Feet
2	Parking Lot Markings	3210 Square Feet
2	Parking Lot Sidewalks	4365 Square Feet
2	Parking Lot Soil Erosior	5.4 Acres
2	Parking Lot Street Ligh	5.5 Lights
2	Parking Lot Subbase Pl	24225.8 Square Yards
2	Parking Lot Subbase Pl	8075.3 Cubic Yards
2	Parking Lot Topsoil Pla	4336.4 Cubic Yards
2	Parking Lot Tree Planti	0 Trees
3	Cargo Apro Clearing an	5.2 Acres
3	Cargo Apro Concrete P	9885.9 Cubic Yards
3	Cargo Apro Drainage -	865 Linear Feet
3	Cargo Apro Drainage -	1730 Linear Feet
3	Cargo Apro Dust Contr	180 Days
3	Cargo Apro Excavation	9885.9 Cubic Yards
3	Cargo Apro Excavation	9885.9 Cubic Yards
3	Cargo Apro Excavation	23726.3 Square Yards
3	Cargo Apro Fencing	855 Linear Feet
3	Cargo Apro Grading	24963.9 Square Yards
3	Cargo Apro Hydroseed	224900 Square Feet
3	Cargo Apro Lighting	2210 Linear Feet
3	Cargo Apro Markings	213750 Square Feet
3	Cargo Apro Sealing/Fur	23726.3 Square Yards
3	Cargo Apro Soil Erosior	5.2 Acres
3	Cargo Apro Subbase Pl	23726.3 Square Yards
3	Cargo Apro Subbase Pl	7908.8 Cubic Yards
3	Cargo Apro Topsoil Pla	4160.7 Cubic Yards
3	Drainage S Drainage -	600 Linear Feet
3	Drainage S Drainage -	600 Linear Feet
3	Drainage S Drainage S	1.2 Units
3	Drainage S Hydroseed	12200 Square Feet
3	Drainage S Soil Erosior	0.3 Acres
3	Drainage S Topsoil Pla	225.7 Cubic Yards
3	Fuel Tanks Clearing an	1.1 Acres
3	Fuel Tanks Concrete P	1919.4 Cubic Yards
3	Fuel Tanks Constructi	5 Tank
3	Fuel Tanks Drainage -	425 Linear Feet
3	Fuel Tanks Drainage	425 Linear Feet
3	Fuel Tanks Dust Contr	180 Days
3	Fuel Tanks Excavation	6142 Cubic Yards
3	Fuel Tanks Excavation	6142 Cubic Yards
3	Fuel Tanks Excavation	4606.5 Square Yards
3	Fuel Tanks Fencing	415 Linear Feet
3	Fuel Tanks Grading	5189.3 Square Yards
3	Fuel Tanks Hydroseed	46750 Square Feet
3	Fuel Tanks Markings	41500 Square Feet
3	Fuel Tanks Soil Erosior	1.1 Acres
3	Fuel Tanks Street Ligh	1 Lights
3	Fuel Tanks Subbase Pl	4606.5 Square Yards
3	Fuel Tanks Subbase Pl	1535.5 Cubic Yards
3	Fuel Tanks Topsoil Pla	1729.8 Cubic Yards
3	Parking Lot Asphalt Pla	40376.3 Square Yards
3	Parking Lot Clearing an	9 Acres
3	Parking Lot Curbing	2425 Linear Feet
3	Parking Lot Drainage -	2435 Linear Feet
3	Parking Lot Drainage -	14610 Linear Feet
3	Parking Lot Excavation	16823.4 Cubic Yards
3	Parking Lot Excavation	16823.4 Cubic Yards
3	Parking Lot Excavation	40376.3 Square Yards
3	Parking Lot Fencing	2425 Linear Feet
3	Parking Lot Grading	43245.6 Square Yards
3	Parking Lot Hydroseed	389600 Square Feet
3	Parking Lot Markings	5150 Square Feet
3	Parking Lot Sidewalks	7275 Square Feet
3	Parking Lot Soil Erosior	9 Acres
3	Parking Lot Street Ligh	9.1 Lights
3	Parking Lot Subbase Pl	40376.3 Square Yards
3	Parking Lot Subbase Pl	13458.8 Cubic Yards
3	Parking Lot Topsoil Pla	7207.6 Cubic Yards
3	Parking Lot Tree Planti	5 Trees
3	Taxiways Asphalt Pla	13375.5 Square Yards
3	Taxiways Clearing an	3.1 Acres
3	Taxiways Drainage -	1215 Linear Feet
3	Taxiways Drainage -	2430 Linear Feet
3	Taxiways Dust Contr	180 Days
3	Taxiways Excavation	5573.1 Cubic Yards
3	Taxiways Excavation	5573.1 Cubic Yards
3	Taxiways Excavation	13375.5 Square Yards
3	Taxiways Fencing	1205 Linear Feet
3	Taxiways Grading	14835.2 Square Yards
3	Taxiways Hydroseed	133650 Square Feet
3	Taxiways Lighting	2610 Linear Feet
3	Taxiways Markings	120500 Square Feet
3	Taxiways Soil Erosior	3.1 Acres
3	Taxiways Subbase Pl	13375.5 Square Yards
3	Taxiways Subbase Pl	4458.5 Cubic Yards
3	Taxiways Topsoil Pla	2472.5 Cubic Yards

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Activity: Non-Road

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Scenario ID	Project	Constructic	Equipment	Fuel Type	Activity Siz	Activity Ra	Default Act	Activity Un	User Activity	Data
1	Cargo Apro Clearing an	Chain Saw	Diesel	2.60 Acre	12 Hours	p		31.2	hours	
1	Cargo Apro Clearing an	Chipper/St	Diesel	2.60 Acre	12 Hours	p		31.2	hours	
1	Cargo Apro Clearing an	Pickup Truc	Diesel	2.60 Acre	16 Hours	p		41.6	hours	
1	Cargo Apro Concrete P	Air Compre	Diesel	4948.80	CY8 Hours	pe		39.5904	hours	
1	Cargo Apro Concrete P	Concrete S	Diesel	4948.80	CY8 Hours	pe		39.5904	hours	
1	Cargo Apro Concrete P	Concrete T	Diesel	4948.80	CY8 Hours	pe		164.96	hours	
1	Cargo Apro Concrete P	Other Gen	Diesel	4948.80	CY16 Hours	p		79.1808	hours	
1	Cargo Apro Concrete P	Pickup Truc	Diesel	4948.80	CY24 Hours	p		118.7712	hours	
1	Cargo Apro Concrete P	Rubber Tiri	Diesel	4948.80	CY8 Hours	pe		39.5904	hours	
1	Cargo Apro Concrete P	Slip Form P	Diesel	4948.80	CY8 Hours	pe		39.5904	hours	
1	Cargo Apro Concrete P	Surfacing E	Diesel	4948.80	CY8 Hours	pe		39.5904	hours	
1	Cargo Apro Drainage -	Dozer	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Dump Truc	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Excavator	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Loader	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Other Gen	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Pickup Truc	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Roller	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Dump Truc	Diesel	876.00	LF	8 Hours	pe	7.786667	hours	

ACEIT Input - Default Asphalt Application Rates

1	Cargo Aprc	Drainage - Loader	Diesel	876.00	LF	8	Hours	pe	7.786667	hours
1	Cargo Aprc	Drainage - Other Gen	Diesel	876.00	LF	8	Hours	pe	7.786667	hours
1	Cargo Aprc	Drainage - Pickup Tru	Diesel	876.00	LF	8	Hours	pe	7.786667	hours
1	Cargo Aprc	Drainage - Tractors/Lc	Diesel	876.00	LF	8	Hours	pe	7.786667	hours
1	Cargo Aprc	Dust Contr	Water Truc	60.00	Day	8	Hours	pe	480	hours
1	Cargo Aprc	Excavation Dozer	Diesel	4948.80	CY	8	Hours	pe	65.984	hours
1	Cargo Aprc	Excavation Dump Truc	Diesel	4948.80	CY	8	Hours	pe	65.984	hours
1	Cargo Aprc	Excavation Pickup Truc	Diesel	4948.80	CY	8	Hours	pe	65.984	hours
1	Cargo Aprc	Excavation Roller	Diesel	4948.80	CY	8	Hours	pe	30.45415	hours
1	Cargo Aprc	Excavation Dozer	Diesel	4948.80	CY	8	Hours	pe	49.488	hours
1	Cargo Aprc	Excavation Dump Truc	Diesel	4948.80	CY	8	Hours	pe	131.968	hours
1	Cargo Aprc	Excavation Excavator	Diesel	4948.80	CY	8	Hours	pe	39.5904	hours
1	Cargo Aprc	Excavation Pickup Truc	Diesel	4948.80	CY	8	Hours	pe	39.5904	hours
1	Cargo Aprc	Excavation Roller	Diesel	4948.80	CY	8	Hours	pe	39.5904	hours
1	Cargo Aprc	Excavation Scraper	Diesel	4948.80	CY	8	Hours	pe	49.488	hours
1	Cargo Aprc	Excavation Dozer	Diesel	11877.00	S	8	Hours	pe	18.63059	hours
1	Cargo Aprc	Fencing Concrete T	Diesel	428.00	LF	2	Hours	pe	4.755556	hours
1	Cargo Aprc	Fencing Dump Truc	Diesel	428.00	LF	8	Hours	pe	19.02222	hours
1	Cargo Aprc	Fencing Other Gen	Diesel	428.00	LF	8	Hours	pe	19.02222	hours
1	Cargo Aprc	Fencing Pickup Truc	Diesel	428.00	LF	8	Hours	pe	19.02222	hours
1	Cargo Aprc	Fencing Skid Steer I	Diesel	428.00	LF	8	Hours	pe	19.02222	hours
1	Cargo Aprc	Fencing Tractors/Lc	Diesel	428.00	LF	8	Hours	pe	19.02222	hours
1	Cargo Aprc	Grading Dozer	Diesel	12640.70	S	8	Hours	pe	12.6407	hours
1	Cargo Aprc	Grading Grader	Diesel	12640.70	S	8	Hours	pe	12.6407	hours
1	Cargo Aprc	Grading Roller	Diesel	12640.70	S	8	Hours	pe	12.6407	hours
1	Cargo Aprc	Hydroseed Hydroseed	Diesel	113880.00	S	8	Hours	pe	11.388	hours
1	Cargo Aprc	Hydroseed Off-Road T	Diesel	113880.00	S	8	Hours	pe	11.388	hours
1	Cargo Aprc	Lighting Dump Truc	Diesel	1356.00	LF	8	Hours	pe	9.04	hours
1	Cargo Aprc	Lighting Loader	Diesel	1356.00	LF	8	Hours	pe	9.04	hours
1	Cargo Aprc	Lighting Other Gen	Diesel	1356.00	LF	8	Hours	pe	9.04	hours
1	Cargo Aprc	Lighting Pickup Truc	Diesel	1356.00	LF	8	Hours	pe	9.04	hours
1	Cargo Aprc	Lighting Skid Steer I	Diesel	1356.00	LF	8	Hours	pe	9.04	hours
1	Cargo Aprc	Lighting Tractors/Lc	Diesel	1356.00	LF	8	Hours	pe	9.04	hours
1	Cargo Aprc	Markings Flatbed Tru	Diesel	107000.00	S	8	Hours	pe	244.5714	hours
1	Cargo Aprc	Markings Other Gen	Diesel	107000.00	S	8	Hours	pe	244.5714	hours
1	Cargo Aprc	Markings Pickup Truc	Diesel	107000.00	S	8	Hours	pe	244.5714	hours
1	Cargo Aprc	Sealing/Fui Distributing	Diesel	11877.00	S	8	Hours	pe	31.672	hours
1	Cargo Aprc	Sealing/Fui Other Gen	Diesel	11877.00	S	8	Hours	pe	31.672	hours
1	Cargo Aprc	Sealing/Fui Pickup Truc	Diesel	11877.00	S	8	Hours	pe	31.672	hours
1	Cargo Aprc	Soil Erosior Other Gen	Diesel	2.60	Acre	4	Hours	pe	10.4	hours
1	Cargo Aprc	Soil Erosior Pickup Truc	Diesel	2.60	Acre	8	Hours	pe	20.8	hours
1	Cargo Aprc	Soil Erosior Pumps	Diesel	2.60	Acre	4	Hours	pe	10.4	hours
1	Cargo Aprc	Soil Erosior Tractors/Lc	Diesel	2.60	Acre	4	Hours	pe	10.4	hours
1	Cargo Aprc	Subbase Pl Dozer	Diesel	11877.00	S	8	Hours	pe	25.00421	hours
1	Cargo Aprc	Subbase Pl Dump Truc	Diesel	3959.00	CY	8	Hours	pe	175.9556	hours
1	Cargo Aprc	Subbase Pl Pickup Truc	Diesel	11877.00	S	8	Hours	pe	25.00421	hours
1	Cargo Aprc	Subbase Pl Roller	Diesel	3959.00	CY	8	Hours	pe	24.36308	hours
1	Cargo Aprc	Topsoil Pla Dozer	Diesel	2106.80	CY	8	Hours	pe	28.09067	hours
1	Cargo Aprc	Topsoil Pla Dump Truc	Diesel	2106.80	CY	8	Hours	pe	28.09067	hours
1	Cargo Aprc	Topsoil Pla Pickup Truc	Diesel	2106.80	CY	8	Hours	pe	28.09067	hours
1	Parking Lot	Asphalt Pla Asphalt Pa	Diesel	16150.50	S	8	Hours	pe	20.18813	hours
1	Parking Lot	Asphalt Pla Dump Truc	Diesel	16150.50	S	8	Hours	pe	72.70906	hours
1	Parking Lot	Asphalt Pla Other Gen	Diesel	16150.50	S	16	Hours	p	40.37625	hours
1	Parking Lot	Asphalt Pla Pickup Truc	Diesel	16150.50	S	8	Hours	pe	20.18813	hours
1	Parking Lot	Asphalt Pla Roller	Diesel	16150.50	S	8	Hours	pe	20.18813	hours
1	Parking Lot	Asphalt Pla Skid Steer I	Diesel	16150.50	S	8	Hours	pe	20.18813	hours
1	Parking Lot	Asphalt Pla Surfacing E	Diesel	16150.50	S	8	Hours	pe	25.8408	hours
1	Parking Lot	Clearing an Chain Saw	Diesel	3.60	Acre	12	Hours	p	43.2	hours
1	Parking Lot	Clearing an Chipper/St	Diesel	3.60	Acre	12	Hours	p	43.2	hours
1	Parking Lot	Clearing an Pickup Truc	Diesel	3.60	Acre	16	Hours	p	57.6	hours
1	Parking Lot	Curbing Concrete T	Diesel	970.00	LF	8	Hours	pe	19.4	hours
1	Parking Lot	Curbing Curb/Gutte	Diesel	970.00	LF	8	Hours	pe	19.4	hours
1	Parking Lot	Curbing Other Gen	Diesel	970.00	LF	8	Hours	pe	19.4	hours
1	Parking Lot	Curbing Pickup Truc	Diesel	970.00	LF	8	Hours	pe	19.4	hours
1	Parking Lot	Drainage - Dozer	Diesel	980.00	LF	8	Hours	pe	31.36	hours
1	Parking Lot	Drainage - Dump Truc	Diesel	980.00	LF	8	Hours	pe	31.36	hours
1	Parking Lot	Drainage - Excavator	Diesel	980.00	LF	8	Hours	pe	31.36	hours
1	Parking Lot	Drainage - Loader	Diesel	980.00	LF	8	Hours	pe	31.36	hours
1	Parking Lot	Drainage - Other Gen	Diesel	980.00	LF	8	Hours	pe	31.36	hours
1	Parking Lot	Drainage - Pickup Truc	Diesel	980.00	LF	8	Hours	pe	31.36	hours
1	Parking Lot	Drainage - Roller	Diesel	980.00	LF	8	Hours	pe	31.36	hours
1	Parking Lot	Drainage - Dump Truc	Diesel	5880.00	LF	8	Hours	pe	52.26667	hours
1	Parking Lot	Drainage - Loader	Diesel	5880.00	LF	8	Hours	pe	52.26667	hours
1	Parking Lot	Drainage - Other Gen	Diesel	5880.00	LF	8	Hours	pe	52.26667	hours
1	Parking Lot	Drainage - Pickup Truc	Diesel	5880.00	LF	8	Hours	pe	52.26667	hours
1	Parking Lot	Drainage - Tractors/Lc	Diesel	5880.00	LF	8	Hours	pe	52.26667	hours
1	Parking Lot	Excavation Dozer	Diesel	6729.40	CY	8	Hours	pe	89.72533	hours
1	Parking Lot	Excavation Dump Truc	Diesel	6729.40	CY	8	Hours	pe	89.72533	hours
1	Parking Lot	Excavation Pickup Truc	Diesel	6729.40	CY	8	Hours	pe	89.72533	hours
1	Parking Lot	Excavation Roller	Diesel	6729.40	CY	8	Hours	pe	41.41169	hours
1	Parking Lot	Excavation Dozer	Diesel	6729.40	CY	8	Hours	pe	67.294	hours
1	Parking Lot	Excavation Dump Truc	Diesel	6729.40	CY	8	Hours	pe	179.4507	hours
1	Parking Lot	Excavation Excavator	Diesel	6729.40	CY	8	Hours	pe	53.8352	hours
1	Parking Lot	Excavation Pickup Truc	Diesel	6729.40	CY	8	Hours	pe	53.8352	hours
1	Parking Lot	Excavation Roller	Diesel	6729.40	CY	8	Hours	pe	53.8352	hours
1	Parking Lot	Excavation Scraper	Diesel	6729.40	CY	8	Hours	pe	67.294	hours
1	Parking Lot	Excavation Dozer	Diesel	16150.50	S	8	Hours	pe	25.33412	hours
1	Parking Lot	Fencing Concrete T	Diesel	970.00	LF	2	Hours	pe	10.77778	hours
1	Parking Lot	Fencing Dump Truc	Diesel	970.00	LF	8	Hours	pe	43.11111	hours
1	Parking Lot	Fencing Other Gen	Diesel	970.00	LF	8	Hours	pe	43.11111	hours
1	Parking Lot	Fencing Pickup Truc	Diesel	970.00	LF	8	Hours	pe	43.11111	hours
1	Parking Lot	Fencing Skid Steer I	Diesel	970.00	LF	8	Hours	pe	43.11111	hours
1	Parking Lot	Fencing Tractors/Lc	Diesel	970.00	LF	8	Hours	pe	43.11111	hours
1	Parking Lot	Grading Dozer	Diesel	17404.80	S	8	Hours	pe	17.4048	hours
1	Parking Lot	Grading Grader	Diesel	17404.80	S	8	Hours	pe	17.4048	hours
1	Parking Lot	Grading Roller	Diesel	17404.80	S	8	Hours	pe	17.4048	hours
1	Parking Lot	Hydroseed Hydroseed	Diesel	156800.00	S	8	Hours	pe	15.68	hours
1	Parking Lot	Hydroseed Off-Road T	Diesel	156800.00	S	8	Hours	pe	15.68	hours
1	Parking Lot	Markings Flatbed Tru	Diesel	2240.00	SF	8	Hours	pe	5.12	hours
1	Parking Lot	Markings Other Gen	Diesel	2240.00	SF	8	Hours	pe	5.12	hours
1	Parking Lot	Markings Pickup Truc	Diesel	2240.00	SF	8	Hours	pe	5.12	hours
1	Parking Lot	Sidewalks Concrete T	Diesel	2910.00	SF	8	Hours	pe	38.8	hours
1	Parking Lot	Sidewalks Dump Truc	Diesel	2910.00	SF	8	Hours	pe	38.8	hours
1	Parking Lot	Sidewalks Pickup Truc	Diesel	2910.00	SF	8	Hours	pe	38.8	hours
1	Parking Lot	Sidewalks Tractors/Lc	Diesel	2910.00	SF	8	Hours	pe	38.8	hours
1	Parking Lot	Sidewalks Vibratory C	Diesel	2910.00	SF	8	Hours	pe	38.8	hours
1	Parking Lot	Soil Erosior Other Gen	Diesel	3.60	Acre	4	Hours	pe	14.4	hours
1	Parking Lot	Soil Erosior Pickup Truc	Diesel	3.60	Acre	8	Hours	pe	28.8	hours
1	Parking Lot	Soil Erosior Pumps	Diesel	3.60	Acre	4	Hours	pe	14.4	hours
1	Parking Lot	Soil Erosior Tractors/Lc	Diesel	3.60	Acre	4	Hours	pe	14.4	hours
1	Parking Lot	Street Ligh Dump Truc	Diesel	3.60	Lights	8	Hours	pe	9.6	hours
1	Parking Lot	Street Ligh Loader	Diesel	3.60	Lights	8	Hours	pe	9.6	hours
1	Parking Lot	Street Ligh Other Gen	Diesel	3.60	Lights	8	Hours	pe	9.6	hours
1	Parking Lot	Street Ligh Pickup Truc	Diesel	3.60	Lights	8	Hours	pe	9.6	hours
1	Parking Lot	Street Ligh Skid Steer I	Diesel	3.60	Lights	8	Hours	pe	9.6	hours
1	Parking Lot	Street Ligh Tractors/Lc	Diesel	3.60	Lights	8	Hours	pe	9.6	hours
1	Parking Lot	Subbase Pl Dozer	Diesel	16150.50	S	8	Hours	pe	34.00105	hours
1	Parking Lot	Subbase Pl Dump Truc	Diesel	5383.50	CY	8	Hours	pe	239.2667	hours
1	Parking Lot	Subbase Pl Pickup Truc	Diesel	16150.50	S	8	Hours	pe	34.00105	hours
1	Parking Lot	Subbase Pl Roller	Diesel	5383.50	CY	8	Hours	pe	33.12923	hours
1	Parking Lot	Topsoil Pla Dozer	Diesel	2900.80	CY	8	Hours	pe	38.67733	hours
1	Parking Lot	Topsoil Pla Dump Truc	Diesel	2900.80	CY	8	Hours	pe	38.67733	hours
1	Parking Lot	Topsoil Pla Pickup Truc	Diesel	2900.80	CY	8	Hours	pe	38.67733	hours
1	Parking Lot	Tree Planti Flatbed Tru	Diesel	0.00	Trees	8	Hours	pe	0	hours
1	Parking Lot	Tree Planti Other Gen	Diesel	0.00	Trees	8	Hours	pe	0	hours
1	Parking Lot	Tree Planti Pickup Truc	Diesel	0.00	Trees	8	Hours	pe	0	hours
1	Parking Lot	Tree Planti Tractors/Lc	Diesel	0.00	Trees	8	Hours	pe	0	hours
1	Rehabilitat	Asphalt Pla Asphalt Pa	Diesel	101981.30	S	8	Hours	pe	127.4766	hours
1	Rehabilitat	Asphalt Pla Dump Truc	Diesel	101981.30	S	8	Hours	pe	459.1167	hours
1	Rehabilitat	Asphalt Pla Other Gen	Diesel	101981.30	S	16	Hours	p	254.9533	hours
1	Rehabilitat	Asphalt Pla Pickup Truc	Diesel	101981.30	S	8	Hours	pe	127.4766	hours
1	Rehabilitat	Asphalt Pla Roller	Diesel	101981.30	S	8	Hours	pe	127.4766	hours
1	Rehabilitat	Asphalt Pla Skid Steer I	Diesel	101981.30	S	8	Hours	pe	127.4766	hours
1	Rehabilitat	Asphalt Pla Surfacing E	Diesel	101981.30	S	8	Hours	pe	163.1701	hours
1	Rehabilitat	Cold Milling Cold Planer	Diesel	101981.30	S	8	Hours	pe	203.9626	hours
1	Rehabilitat	Cold Milling Dump Truc	Diesel	101981.30	S	8	Hours	pe	203.9626	hours
1	Rehabilitat	Cold Milling Pickup Truc	Diesel	101981.30	S	8	Hours	pe	203.9626	hours
1	Rehabilitat	Cold Milling Sweepers	Diesel	101981.30	S	8	Hours	pe	203.9626	hours
1	Rehabilitat	Cold Milling Water Truc	Diesel	101981.30	S	8	Hours	pe	203.9626	hours
1	Rehabilitat	Dust Contr	Water Truc	60.00	Day	8	Hours	pe	480	hours
1	Rehabilitat	Excavation Dozer	Diesel	8498.40	CY	8	Hours	pe	67.9872	hours
1	Rehabilitat	Excavation Dump Truc	Diesel	8498.40	CY	8	Hours	pe		

ACEIT Input - Default Asphalt Application Rates

1	Rehabilitat Subbase Pl	Roller	Diesel	33993.80	C8	Hours	pe	209.1926	hours	
1	Rehabilitat Topsoil Pla	Dozer	Diesel	3545.00	CY8	Hours	pe	47.26667	hours	
1	Rehabilitat Topsoil Pla	Dump Truc	Diesel	3545.00	CY8	Hours	pe	47.26667	hours	
1	Rehabilitat Topsoil Pla	Pickup Truc	Diesel	3545.00	CY8	Hours	pe	47.26667	hours	
2	Building - 1 Concrete F	Backhoe	Diesel	100000.00	0.0048	Hol		480	hours	
2	Building - 1 Concrete F	Concrete P	Diesel	100000.00	0.0018	Hol		180	hours	
2	Building - 1 Concrete F	Concrete R	Diesel	100000.00	0.0036	Hol		360	hours	
2	Building - 1 Concrete F	Excavator	Diesel	100000.00	0.0016	Hol		160	hours	
2	Building - 1 Concrete F	Fork Truck	Diesel	100000.00	0.0048	Hol		480	hours	
2	Building - 1 Concrete F	Tool Truck	Diesel	100000.00	0.0012	Hol		120	hours	
2	Building - 1 Concrete F	Tractor Tra	Diesel	100000.00	0.0024	Hol		240	hours	
2	Building - 1 Constructi	Survey Cre	Diesel	100000.00	0.0001	Hol		10	hours	
2	Building - 1 Constructi	Tractor Tra	Diesel	100000.00	0.00004	Hc		4	hours	
2	Building - 1 Exterior W.	Fork Truck	Diesel	100000.00	0.0084	Hol		840	hours	
2	Building - 1 Exterior W.	Generator	Diesel	100000.00	0.0008	Hol		80	hours	
2	Building - 1 Exterior W.	Grout Mixe	Diesel	100000.00	0.0042	Hol		420	hours	
2	Building - 1 Exterior W.	Grout Whe	Diesel	100000.00	0.0016	Hol		160	hours	
2	Building - 1 Exterior W.	Man Lift	Diesel	100000.00	0.0168	Hol		1680	hours	
2	Building - 1 Exterior W.	Tool Truck	Diesel	100000.00	0.0042	Hol		420	hours	
2	Building - 1 Exterior W.	Tractor Tra	Diesel	100000.00	0.0084	Hol		840	hours	
2	Building - 1 Exterior W.	Truck Towe	Diesel	100000.00	0.0008	Hol		80	hours	
2	Building - 1 Interior Bu	Fork Truck	Diesel	100000.00	0.016	Hour		1600	hours	
2	Building - 1 Interior Bu	Man Lift	Diesel	100000.00	0.032	Hour		3200	hours	
2	Building - 1 Interior Bu	Tool Truck	Diesel	100000.00	0.016	Hour		1600	hours	
2	Building - 1 Interior Bu	Tractor Tra	Diesel	100000.00	0.016	Hour		1600	hours	
2	Building - 1 Roofing	High Lift	Diesel	100000.00	0.0016	Hol		160	hours	
2	Building - 1 Roofing	Man Lift	Diesel	100000.00	0.0004	Hol		40	hours	
2	Building - 1 Roofing	Material D	Diesel	100000.00	0.0006	Hol		60	hours	
2	Building - 1 Roofing	Tractor Tra	Diesel	100000.00	0.0004	Hol		40	hours	
2	Building - 1 Roofing	Truck Towe	Diesel	100000.00	0.0012	Hol		120	hours	
2	Building - 1 Security &	High Lift	Diesel	100000.00	0.008	Hour		800	hours	
2	Building - 1 Security &	Tool Truck	Diesel	100000.00	0.008	Hour		800	hours	
2	Building - 1 Structural	190 Ton Cra	Diesel	100000.00	0.0024	Hol		240	hours	
2	Building - 1 Structural	Concrete P	Diesel	100000.00	0.0006	Hol		60	hours	
2	Building - 1 Structural	Concrete T	Diesel	100000.00	0.0006	Hol		60	hours	
2	Building - 1 Structural	Fork Truck	Diesel	100000.00	0.0064	Hol		640	hours	
2	Building - 1 Structural	Tool Truck	Diesel	100000.00	0.0016	Hol		160	hours	
2	Building - 1 Structural	Tractor Tra	Diesel	100000.00	0.0036	Hol		360	hours	
2	Building - 1 Structural	Trowel Ma	Diesel	100000.00	0.0004	Hol		40	hours	
2	Building - 1 Structural	Truck Towe	Diesel	100000.00	0.0072	Hol		720	hours	
2	Cargo Aprc Clearing an	Chain Saw	Diesel	3.90	Acre	12	Hours	p	46.8	hours
2	Cargo Aprc Clearing an	Chipper/St	Diesel	3.90	Acre	12	Hours	p	46.8	hours
2	Cargo Aprc Clearing an	Pickup Truc	Diesel	3.90	Acre	16	Hours	p	62.4	hours
2	Cargo Aprc Concrete P	Air Compre	Diesel	7423.10	CY8	Hours	pe	59.3848	hours	
2	Cargo Aprc Concrete P	Concrete S	Diesel	7423.10	CY8	Hours	pe	59.3848	hours	
2	Cargo Aprc Concrete P	Concrete T	Diesel	7423.10	CY8	Hours	pe	247.4367	hours	
2	Cargo Aprc Concrete P	Other Gen	Diesel	7423.10	CY16	Hours	p	118.7696	hours	
2	Cargo Aprc Concrete P	Pickup Truc	Diesel	7423.10	CY24	Hours	p	178.1544	hours	
2	Cargo Aprc Concrete P	Rubber Tiri	Diesel	7423.10	CY8	Hours	pe	59.3848	hours	
2	Cargo Aprc Concrete P	Slip Form	P Diesel	7423.10	CY8	Hours	pe	59.3848	hours	
2	Cargo Aprc Concrete P	Surfacing E	Diesel	7423.10	CY8	Hours	pe	59.3848	hours	
2	Cargo Aprc Drainage -	Dozer	Diesel	652.00	LF	8	Hours	pe	20.864	hours
2	Cargo Aprc Drainage -	Dump Truc	Diesel	652.00	LF	8	Hours	pe	20.864	hours
2	Cargo Aprc Drainage -	Excavator	Diesel	652.00	LF	8	Hours	pe	20.864	hours
2	Cargo Aprc Drainage -	Loader	Diesel	652.00	LF	8	Hours	pe	20.864	hours
2	Cargo Aprc Drainage -	Other Gen	Diesel	652.00	LF	8	Hours	pe	20.864	hours
2	Cargo Aprc Drainage -	Pickup Truc	Diesel	652.00	LF	8	Hours	pe	20.864	hours
2	Cargo Aprc Drainage -	Roller	Diesel	652.00	LF	8	Hours	pe	20.864	hours
2	Cargo Aprc Drainage -	Dump Truc	Diesel	1304.00	LF	8	Hours	pe	11.59111	hours
2	Cargo Aprc Drainage -	Loader	Diesel	1304.00	LF	8	Hours	pe	11.59111	hours
2	Cargo Aprc Drainage -	Other Gen	Diesel	1304.00	LF	8	Hours	pe	11.59111	hours
2	Cargo Aprc Drainage -	Pickup Truc	Diesel	1304.00	LF	8	Hours	pe	11.59111	hours
2	Cargo Aprc Drainage -	Tractors/Lc	Diesel	1304.00	LF	8	Hours	pe	11.59111	hours
2	Cargo Aprc Dust Contr	Water Truc	Diesel	90.00	Day	8	Hours	pe	720	hours
2	Cargo Aprc Excavation	Dozer	Diesel	7423.10	CY8	Hours	pe	98.97467	hours	
2	Cargo Aprc Excavation	Dump Truc	Diesel	7423.10	CY8	Hours	pe	98.97467	hours	
2	Cargo Aprc Excavation	Pickup Truc	Diesel	7423.10	CY8	Hours	pe	98.97467	hours	
2	Cargo Aprc Excavation	Roller	Diesel	7423.10	CY8	Hours	pe	45.68062	hours	
2	Cargo Aprc Excavation	Dozer	Diesel	7423.10	CY8	Hours	pe	74.231	hours	
2	Cargo Aprc Excavation	Dump Truc	Diesel	7423.10	CY8	Hours	pe	197.9493	hours	
2	Cargo Aprc Excavation	Excavator	Diesel	7423.10	CY8	Hours	pe	59.3848	hours	
2	Cargo Aprc Excavation	Pickup Truc	Diesel	7423.10	CY8	Hours	pe	59.3848	hours	
2	Cargo Aprc Excavation	Roller	Diesel	7423.10	CY8	Hours	pe	59.3848	hours	
2	Cargo Aprc Excavation	Scraper	Diesel	7423.10	CY8	Hours	pe	74.231	hours	
2	Cargo Aprc Excavation	Dozer	Diesel	17815.50	S8	Hours	pe	27.94588	hours	
2	Cargo Aprc Fencing	Concrete T	Diesel	642.00	LF	2	Hours	pe	7.133333	hours
2	Cargo Aprc Fencing	Dump Truc	Diesel	642.00	LF	8	Hours	pe	28.53333	hours
2	Cargo Aprc Fencing	Other Gen	Diesel	642.00	LF	8	Hours	pe	28.53333	hours
2	Cargo Aprc Fencing	Pickup Truc	Diesel	642.00	LF	8	Hours	pe	28.53333	hours
2	Cargo Aprc Fencing	Skid Steer	Diesel	642.00	LF	8	Hours	pe	28.53333	hours
2	Cargo Aprc Fencing	Tractors/Lc	Diesel	642.00	LF	8	Hours	pe	28.53333	hours
2	Cargo Aprc Grading	Dozer	Diesel	18816.70	S8	Hours	pe	18.8167	hours	
2	Cargo Aprc Grading	Grader	Diesel	18816.70	S8	Hours	pe	18.8167	hours	
2	Cargo Aprc Grading	Roller	Diesel	18816.70	S8	Hours	pe	18.8167	hours	
2	Cargo Aprc Hydroseed	Hydroseed	Diesel	169520.00	8	Hours	pe	16.952	hours	
2	Cargo Aprc Hydroseed	Off-Road T	Diesel	169520.00	8	Hours	pe	16.952	hours	
2	Cargo Aprc Lighting	Dump Truc	Diesel	1784.00	LF	8	Hours	pe	11.89333	hours
2	Cargo Aprc Lighting	Loader	Diesel	1784.00	LF	8	Hours	pe	11.89333	hours
2	Cargo Aprc Lighting	Other Gen	Diesel	1784.00	LF	8	Hours	pe	11.89333	hours
2	Cargo Aprc Lighting	Pickup Truc	Diesel	1784.00	LF	8	Hours	pe	11.89333	hours
2	Cargo Aprc Lighting	Skid Steer	Diesel	1784.00	LF	8	Hours	pe	11.89333	hours
2	Cargo Aprc Lighting	Tractors/Lc	Diesel	1784.00	LF	8	Hours	pe	11.89333	hours
2	Cargo Aprc Markings	Flatbed Tru	Diesel	160500.00	8	Hours	pe	366.8571	hours	
2	Cargo Aprc Markings	Other Gen	Diesel	160500.00	8	Hours	pe	366.8571	hours	
2	Cargo Aprc Markings	Pickup Truc	Diesel	160500.00	8	Hours	pe	366.8571	hours	
2	Cargo Aprc Sealing/Fui	Distributing	Diesel	17815.50	S8	Hours	pe	47.508	hours	
2	Cargo Aprc Sealing/Fui	Other Gen	Diesel	17815.50	S8	Hours	pe	47.508	hours	
2	Cargo Aprc Sealing/Fui	Pickup Truc	Diesel	17815.50	S8	Hours	pe	47.508	hours	
2	Cargo Aprc Soil Erosior	Other Gen	Diesel	3.90	Acre	4	Hours	pe	15.6	hours
2	Cargo Aprc Soil Erosior	Pickup Truc	Diesel	3.90	Acre	8	Hours	pe	31.2	hours
2	Cargo Aprc Soil Erosior	Pumps	Diesel	3.90	Acre	4	Hours	pe	15.6	hours
2	Cargo Aprc Soil Erosior	Tractors/Lc	Diesel	3.90	Acre	4	Hours	pe	15.6	hours
2	Cargo Aprc Subbase Pl	Dozer	Diesel	17815.50	S8	Hours	pe	37.50632	hours	
2	Cargo Aprc Subbase Pl	Dump Truc	Diesel	5938.50	CY8	Hours	pe	263.9333	hours	
2	Cargo Aprc Subbase Pl	Pickup Truc	Diesel	17815.50	S8	Hours	pe	37.50632	hours	
2	Cargo Aprc Subbase Pl	Roller	Diesel	5938.50	CY8	Hours	pe	36.54462	hours	
2	Cargo Aprc Topsoil Pla	Dozer	Diesel	3136.10	CY8	Hours	pe	41.81467	hours	
2	Cargo Aprc Topsoil Pla	Dump Truc	Diesel	3136.10	CY8	Hours	pe	41.81467	hours	
2	Cargo Aprc Topsoil Pla	Pickup Truc	Diesel	3136.10	CY8	Hours	pe	41.81467	hours	
2	Parking Lot Asphalt Pla	Asphalt Pa	Diesel	24225.80	S8	Hours	pe	30.28225	hours	
2	Parking Lot Asphalt Pla	Dump Truc	Diesel	24225.80	S8	Hours	pe	109.0638	hours	
2	Parking Lot Asphalt Pla	Other Gen	Diesel	24225.80	S16	Hours	p	60.5645	hours	
2	Parking Lot Asphalt Pla	Pickup Truc	Diesel	24225.80	S8	Hours	pe	30.28225	hours	
2	Parking Lot Asphalt Pla	Roller	Diesel	24225.80	S8	Hours	pe	30.28225	hours	
2	Parking Lot Asphalt Pla	Skid Steer	Diesel	24225.80	S8	Hours	pe	30.28225	hours	
2	Parking Lot Asphalt Pla	Surfacing E	Diesel	24225.80	S8	Hours	pe	38.76128	hours	
2	Parking Lot Clearing an	Chain Saw	Diesel	5.40	Acre	12	Hours	p	64.8	hours
2	Parking Lot Clearing an	Chipper/St	Diesel	5.40	Acre	12	Hours	p	64.8	hours
2	Parking Lot Clearing an	Pickup Truc	Diesel	5.40	Acre	16	Hours	p	86.4	hours
2	Parking Lot Curbing	Concrete T	Diesel	1455.00	LF	8	Hours	pe	29.1	hours
2	Parking Lot Curbing	Curb/Gutte	Diesel	1455.00	LF	8	Hours	pe	29.1	hours
2	Parking Lot Curbing	Other Gen	Diesel	1455.00	LF	8	Hours	pe	29.1	hours
2	Parking Lot Curbing	Pickup Truc	Diesel	1455.00	LF	8	Hours	pe	29.1	hours
2	Parking Lot Drainage -	Dozer	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Dump Truc	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Excavator	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Loader	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Other Gen	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Pickup Truc	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Roller	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Dump Truc	Diesel	8790.00	LF	8	Hours	pe	78.13333	hours
2	Parking Lot Drainage -	Loader	Diesel	8790.00	LF	8	Hours	pe	78.13333	hours
2	Parking Lot Drainage -	Other Gen	Diesel	8790.00	LF	8	Hours	pe	78.13333	hours
2	Parking Lot Drainage -	Pickup Truc	Diesel	8790.00	LF	8	Hours	pe	78.13333	hours
2	Parking Lot Drainage -	Tractors/Lc	Diesel	8790.00	LF	8	Hours	pe	78.13333	hours
2	Parking Lot Excavation	Dozer	Diesel	10094.10	C8	Hours	pe	134.588	hours	
2	Parking Lot Excavation	Dump Truc	Diesel	10094.10	C8	Hours	pe	134.588	hours	
2	Parking Lot Excavation	Pickup Truc	Diesel	10094.10	C8	Hours	pe	134.588	hours	
2	Parking Lot Excavation	Roller	Diesel	10094.10	C8	Hours	pe	62.11754	hours	
2	Parking Lot Excavation	Dozer	Diesel	10094.10	C8	Hours	pe	100.941	hours	
2	Parking Lot Excavation	Dump Truc	Diesel	10094.10	C8	Hours	pe	269.176	hours	
2	Parking Lot Excavation	Excavator	Diesel	10094.10	C8	Hours	pe	80.7528	hours	
2	Parking Lot Excavation	Pickup Truc	Diesel	10094.10	C8	Hours	pe	80.7528	hours	
2	Parking Lot Excavation	Roller	Diesel	10094.10	C8	Hours	pe	80.7528	hours	
2	Parking Lot Excavation	Scraper	Diesel	10094.10	C8	Hours	pe	100.941	hours	
2	Parking Lot Excavation	Dozer	Diesel	24225.80	S8	Hours	pe			

ACEIT Input - Default Asphalt Application Rates

2	Parking LotStreet Light Pickup Truc Diesel	5.50 Lights 8 Hours pe	14.66667 hours
2	Parking LotStreet Ligh Skid Steer l Diesel	5.50 Lights 8 Hours pe	14.66667 hours
2	Parking LotStreet Light Tractors/Lc Diesel	5.50 Lights 8 Hours pe	14.66667 hours
2	Parking LotSubbase Pl Dozer Diesel	24225.80 5 8 Hours pe	51.00168 hours
2	Parking LotSubbase Pl Dump Truc Diesel	8075.30 CY8 Hours pe	358.9022 hours
2	Parking LotSubbase Pl Pickup Truc Diesel	24225.80 5 8 Hours pe	51.00168 hours
2	Parking LotSubbase Pl Roller Diesel	8075.30 CY8 Hours pe	49.69415 hours
2	Parking LotTopsoil Pla Dozer Diesel	4336.40 CY8 Hours pe	57.81867 hours
2	Parking LotTopsoil Pla Dump Truc Diesel	4336.40 CY8 Hours pe	57.81867 hours
2	Parking LotTopsoil Pla Pickup Truc Diesel	4336.40 CY8 Hours pe	57.81867 hours
2	Parking LotTree Plantl Flatbed Tru Diesel	0.00 Trees 8 Hours pe	0 hours
2	Parking LotTree Plantl Other Gen Diesel	0.00 Trees 8 Hours pe	0 hours
2	Parking LotTree Plantl Pickup Truc Diesel	0.00 Trees 8 Hours pe	0 hours
2	Parking LotTree Plantl Tractors/Lc Diesel	0.00 Trees 8 Hours pe	0 hours
3	Building - 1Concrete F Backhoe Diesel	100000.00 0.0048 Hoi	480 hours
3	Building - 1Concrete F Concrete P Diesel	100000.00 0.0018 Hoi	180 hours
3	Building - 1Concrete F Concrete R Diesel	100000.00 0.0036 Hoi	360 hours
3	Building - 1Concrete F Excavator Diesel	100000.00 0.0016 Hoi	160 hours
3	Building - 1Concrete F Fork Truck Diesel	100000.00 0.0048 Hoi	480 hours
3	Building - 1Concrete F Tool Truck Diesel	100000.00 0.0012 Hoi	120 hours
3	Building - 1Concrete F Tractor Tra Diesel	100000.00 0.0024 Hoi	240 hours
3	Building - 1ConstructiSurvey Cre Diesel	100000.00 0.0001 Hoi	10 hours
3	Building - 1ConstructiTractor Tra Diesel	100000.00 0.00004 Hc	4 hours
3	Building - 1Exterior W.Fork Truck Diesel	100000.00 0.0084 Hoi	840 hours
3	Building - 1Exterior W.Generator Diesel	100000.00 0.0008 Hoi	80 hours
3	Building - 1Exterior W.Grout Mixe Diesel	100000.00 0.0042 Hoi	420 hours
3	Building - 1Exterior W.Grout Whe Diesel	100000.00 0.0016 Hoi	160 hours
3	Building - 1Exterior W.Man Lift Diesel	100000.00 0.0168 Hoi	1680 hours
3	Building - 1Exterior W.Tool Truck Diesel	100000.00 0.0042 Hoi	420 hours
3	Building - 1Exterior W.Tractor Tra Diesel	100000.00 0.0084 Hoi	840 hours
3	Building - 1Exterior W.Truck Towe Diesel	100000.00 0.0008 Hoi	80 hours
3	Building - 1Interior Bu Fork Truck Diesel	100000.00 0.016 Hour	1600 hours
3	Building - 1Interior Bu Man Lift Diesel	100000.00 0.032 Hour	3200 hours
3	Building - 1Interior Bu Tool Truck Diesel	100000.00 0.016 Hour	1600 hours
3	Building - 1Interior Bu Tractor Tra Diesel	100000.00 0.016 Hour	1600 hours
3	Building - 1Roofing High Lift Diesel	100000.00 0.0016 Hoi	160 hours
3	Building - 1Roofing Man Lift Diesel	100000.00 0.0004 Hoi	40 hours
3	Building - 1Roofing Material D Diesel	100000.00 0.0006 Hoi	60 hours
3	Building - 1Roofing Tractor Tra Diesel	100000.00 0.0004 Hoi	40 hours
3	Building - 1Roofing Truck Towe Diesel	100000.00 0.0012 Hoi	120 hours
3	Building - 1Security & High Lift Diesel	100000.00 0.008 Hour	800 hours
3	Building - 1Security & Tool Truck Diesel	100000.00 0.008 Hour	800 hours
3	Building - 1Structural :90 Ton Cra Diesel	100000.00 0.0024 Hoi	240 hours
3	Building - 1Structural :Concrete P Diesel	100000.00 0.0006 Hoi	60 hours
3	Building - 1Structural :Concrete T Diesel	100000.00 0.0006 Hoi	60 hours
3	Building - 1Structural :Fork Truck Diesel	100000.00 0.0064 Hoi	640 hours
3	Building - 1Structural :Tool Truck Diesel	100000.00 0.0016 Hoi	160 hours
3	Building - 1Structural :Tractor Tra Diesel	100000.00 0.0036 Hoi	360 hours
3	Building - 1Structural :Trowel Ma Diesel	100000.00 0.0004 Hoi	40 hours
3	Building - 1Structural :Truck Towe Diesel	100000.00 0.0072 Hoi	720 hours
3	Cargo AprcClearing an Chain Saw Diesel	5.20 Acre 12 Hours p	62.4 hours
3	Cargo AprcClearing an Chipper/St Diesel	5.20 Acre 12 Hours p	62.4 hours
3	Cargo AprcClearing an Pickup Truc Diesel	5.20 Acre 16 Hours p	83.2 hours
3	Cargo AprcConcrete P Air Compre Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo AprcConcrete P Concrete S Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo AprcConcrete P Concrete T Diesel	9885.90 CY8 Hours pe	329.53 hours
3	Cargo AprcConcrete P Other Gen Diesel	9885.90 CY16 Hours p	158.1744 hours
3	Cargo AprcConcrete P Pickup Truc Diesel	9885.90 CY24 Hours p	237.2616 hours
3	Cargo AprcConcrete P Rubber Tiri Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo AprcConcrete P Slip Form P Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo AprcConcrete P Surfacing E Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo AprcDrainage - Dozer Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo AprcDrainage - Dump Truc Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo AprcDrainage - Excavator Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo AprcDrainage - Loader Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo AprcDrainage - Other Gen Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo AprcDrainage - Pickup Truc Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo AprcDrainage - Roller Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo AprcDrainage - Dump Truc Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo AprcDrainage - Loader Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo AprcDrainage - Other Gen Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo AprcDrainage - Pickup Truc Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo AprcDrainage - Tractors/Lc Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo AprcDust Contr Water Truc Diesel	180.00 Day8 Hours pe	1440 hours
3	Cargo AprcExcavation Dozer Diesel	9885.90 CY8 Hours pe	131.812 hours
3	Cargo AprcExcavation Dump Truc Diesel	9885.90 CY8 Hours pe	131.812 hours
3	Cargo AprcExcavation Pickup Truc Diesel	9885.90 CY8 Hours pe	131.812 hours
3	Cargo AprcExcavation Roller Diesel	9885.90 CY8 Hours pe	60.83631 hours
3	Cargo AprcExcavation Dozer Diesel	9885.90 CY8 Hours pe	98.859 hours
3	Cargo AprcExcavation Dump Truc Diesel	9885.90 CY8 Hours pe	263.624 hours
3	Cargo AprcExcavation Excavator Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo AprcExcavation Pickup Truc Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo AprcExcavation Roller Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo AprcExcavation Scraper Diesel	9885.90 CY8 Hours pe	98.859 hours
3	Cargo AprcExcavation Dozer Diesel	23726.30 5 8 Hours pe	37.21773 hours
3	Cargo AprcFencing Concrete T Diesel	855.00 LF 2 Hours pe	9.5 hours
3	Cargo AprcFencing Dump Truc Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo AprcFencing Other Gen Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo AprcFencing Pickup Truc Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo AprcFencing Skid Steer l Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo AprcFencing Tractors/Lc Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo AprcGrading Dozer Diesel	24963.90 5 8 Hours pe	24.9639 hours
3	Cargo AprcGrading Grader Diesel	24963.90 5 8 Hours pe	24.9639 hours
3	Cargo AprcGrading Roller Diesel	24963.90 5 8 Hours pe	24.9639 hours
3	Cargo AprcHydroseed Hydroseed Diesel	224900.00 8 Hours pe	22.49 hours
3	Cargo AprcHydroseed Off-Road T Diesel	224900.00 8 Hours pe	22.49 hours
3	Cargo AprcLighting Dump Truc Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo AprcLighting Loader Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo AprcLighting Other Gen Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo AprcLighting Pickup Truc Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo AprcLighting Skid Steer l Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo AprcLighting Tractors/Lc Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo AprcMarkings Flatbed Tru Diesel	213750.00 8 Hours pe	488.5714 hours
3	Cargo AprcMarkings Other Gen Diesel	213750.00 8 Hours pe	488.5714 hours
3	Cargo AprcMarkings Pickup Truc Diesel	213750.00 8 Hours pe	488.5714 hours
3	Cargo AprcSealing/Fui Distributiny Diesel	23726.30 5 8 Hours pe	63.27013 hours
3	Cargo AprcSealing/Fui Other Gen Diesel	23726.30 5 8 Hours pe	63.27013 hours
3	Cargo AprcSealing/Fui Pickup Truc Diesel	23726.30 5 8 Hours pe	63.27013 hours
3	Cargo AprcSoil Erosior Other Gen Diesel	5.20 Acre 4 Hours pe	20.8 hours
3	Cargo AprcSoil Erosior Pickup Truc Diesel	5.20 Acre 8 Hours pe	41.6 hours
3	Cargo AprcSoil Erosior Pumps Diesel	5.20 Acre 4 Hours pe	20.8 hours
3	Cargo AprcSoil Erosior Tractors/Lc Diesel	5.20 Acre 4 Hours pe	20.8 hours
3	Cargo AprcSubbase Pl Dozer Diesel	23726.30 5 8 Hours pe	49.95011 hours
3	Cargo AprcSubbase Pl Dump Truc Diesel	7908.80 CY8 Hours pe	351.5022 hours
3	Cargo AprcSubbase Pl Pickup Truc Diesel	23726.30 5 8 Hours pe	49.95011 hours
3	Cargo AprcSubbase Pl Roller Diesel	7908.80 CY8 Hours pe	48.66954 hours
3	Cargo AprcTopsoil Pla Dozer Diesel	4160.70 CY8 Hours pe	55.476 hours
3	Cargo AprcTopsoil Pla Dump Truc Diesel	4160.70 CY8 Hours pe	55.476 hours
3	Cargo AprcTopsoil Pla Pickup Truc Diesel	4160.70 CY8 Hours pe	55.476 hours
3	Drainage S Drainage - Dozer Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Dump Truc Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Excavator Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Loader Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Other Gen Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Pickup Truc Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Roller Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Dozer Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Dump Truc Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Excavator Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Loader Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Other Gen Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Pickup Truc Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Roller Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage S Dump Truc Diesel	1.20 Unit 4 Hours pe	4.8 hours
3	Drainage S Drainage S Excavator Diesel	1.20 Unit 8 Hours pe	4.8 hours
3	Drainage S Drainage S Other Gen Diesel	1.20 Unit 8 Hours pe	9.6 hours
3	Drainage S Drainage S Pickup Truc Diesel	1.20 Unit 8 Hours pe	9.6 hours
3	Drainage S Hydroseed Hydroseed Diesel	12200.00 5 8 Hours pe	1.22 hours
3	Drainage S Hydroseed Off-Road T Diesel	12200.00 5 8 Hours pe	1.22 hours
3	Drainage S Soil Erosior Other Gen Diesel	0.30 Acre 4 Hours pe	1.2 hours
3	Drainage S Soil Erosior Pickup Truc Diesel	0.30 Acre 8 Hours pe	2.4 hours
3	Drainage S Soil Erosior Pumps Diesel	0.30 Acre 4 Hours pe	1.2 hours
3	Drainage S Soil Erosior Tractors/Lc Diesel	0.30 Acre 4 Hours pe	1.2 hours
3	Drainage S Topsoil Pla Dozer Diesel	225.70 CY 8 Hours pe	3.009333 hours
3	Drainage S Topsoil Pla Dump Truc Diesel	225.70 CY 8 Hours pe	3.009333 hours
3	Drainage S Topsoil Pla Pickup Truc Diesel	225.70 CY 8 Hours pe	3.009333 hours
3	Fuel Tanks Clearing an Chain Saw Diesel	1.10 Acre 12 Hours p	13.2 hours
3	Fuel Tanks Clearing an Chipper/St Diesel	1.10 Acre 12 Hours p	13.2 hours
3	Fuel Tanks Clearing an Pickup Truc Diesel	1.10 Acre 16 Hours p	17.6 hours
3	Fuel Tanks Concrete P Air Compre Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Concrete P Concrete S Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Concrete P Concrete T Diesel	1919.40 CY8 Hours pe	63.98 hours
3	Fuel Tanks Concrete P Other Gen Diesel	1919.40 CY16 Hours p	30.7104 hours
3	Fuel Tanks Concrete P Pickup Truc Diesel	1919.40 CY24 Hours p	46.0656 hours
3	Fuel Tanks Concrete P Rubber Tiri Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Concrete P Slip Form P Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Concrete P Surfacing E Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Constructi Crane Diesel	5.00 Tank 3 Hours pe	15 hours
3	Fuel Tanks Constructi Other Gen Diesel	5.00 Tank 8 Hours pe	40 hours
3	Fuel Tanks Constructi Pickup Truc Diesel	5.00 Tank 8 Hours pe	40 hours
3	Fuel Tanks Drainage - Excavator Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Dozer Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Dump Truc Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Loader Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Other Gen Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Pickup Truc Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Roller Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Dust Contr Water Truc Diesel	180.00 Day8 Hours pe	1440 hours
3	Fuel Tanks Excavation Dozer Diesel	6142.00 CY8 Hours pe	81.89333 hours
3	Fuel Tanks Excavation Dump Truc Diesel	6142.00 CY8 Hours pe	81.89333 hours
3	Fuel Tanks Excavation Pickup Truc Diesel	6142.00 CY8 Hours pe	81.89333 hours
3	Fuel Tanks Excavation Roller Diesel	6142.00 CY8 Hours pe	37.79692 hours

ACEIT Input - Default Asphalt Application Rates

3 Fuel Tanks Excavation Dozer Diesel	6142.00 CY8 Hours pe	61.42 hours
3 Fuel Tanks Excavation Dump TrucDiesel	6142.00 CY8 Hours pe	163.7867 hours
3 Fuel Tanks Excavation Excavator Diesel	6142.00 CY8 Hours pe	49.136 hours
3 Fuel Tanks Excavation Pickup TrucDiesel	6142.00 CY8 Hours pe	49.136 hours
3 Fuel Tanks Excavation Roller Diesel	6142.00 CY8 Hours pe	49.136 hours
3 Fuel Tanks Excavation Scraper Diesel	6142.00 CY8 Hours pe	61.42 hours
3 Fuel Tanks Excavation Dozer Diesel	4606.50 SY8 Hours pe	7.225882 hours
3 Fuel Tanks Fencing Concrete T Diesel	415.00 LF 2 Hours pe	4.611111 hours
3 Fuel Tanks Fencing Dump TrucDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Fencing Other GenxDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Fencing Pickup TrucDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Fencing Skid Steer IDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Fencing Tractors/LcDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Grading Dozer Diesel	5189.30 SY8 Hours pe	5.1893 hours
3 Fuel Tanks Grading Grader Diesel	5189.30 SY8 Hours pe	5.1893 hours
3 Fuel Tanks Grading Roller Diesel	5189.30 SY8 Hours pe	5.1893 hours
3 Fuel Tanks Hydroseed Hydroseed Diesel	46750.00 S8 Hours pe	4.675 hours
3 Fuel Tanks Hydroseed Off-Road T Diesel	46750.00 S8 Hours pe	4.675 hours
3 Fuel Tanks Markings Flatbed TruDiesel	41500.00 S8 Hours pe	94.85714 hours
3 Fuel Tanks Markings Other GenxDiesel	41500.00 S8 Hours pe	94.85714 hours
3 Fuel Tanks Markings Pickup TrucDiesel	41500.00 S8 Hours pe	94.85714 hours
3 Fuel Tanks Soil Erosior Other GenxDiesel	1.10 Acre 4 Hours pe	4.4 hours
3 Fuel Tanks Soil Erosior Pickup TrucDiesel	1.10 Acre 8 Hours pe	8.8 hours
3 Fuel Tanks Soil Erosior Pumps Diesel	1.10 Acre 4 Hours pe	4.4 hours
3 Fuel Tanks Soil Erosior Tractors/LcDiesel	1.10 Acre 4 Hours pe	4.4 hours
3 Fuel Tanks Street Ligh Dump TrucDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Loader Diesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Other GenxDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Pickup TrucDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Skid Steer IDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Tractors/LcDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Subbase Pl Dozer Diesel	4606.50 SY8 Hours pe	9.697895 hours
3 Fuel Tanks Subbase Pl Dump TrucDiesel	1535.50 CY8 Hours pe	68.24444 hours
3 Fuel Tanks Subbase Pl Pickup TrucDiesel	4606.50 SY8 Hours pe	9.697895 hours
3 Fuel Tanks Subbase Pl Roller Diesel	1535.50 CY8 Hours pe	9.449231 hours
3 Fuel Tanks Topsoil Pla Dozer Diesel	1729.80 CY8 Hours pe	23.064 hours
3 Fuel Tanks Topsoil Pla Dump TrucDiesel	1729.80 CY8 Hours pe	23.064 hours
3 Fuel Tanks Topsoil Pla Pickup TrucDiesel	1729.80 CY8 Hours pe	23.064 hours
3 Parking Lot Asphalt Pla Asphalt PaDiesel	40376.30 S8 Hours pe	50.47038 hours
3 Parking Lot Asphalt Pla Dump TrucDiesel	40376.30 S8 Hours pe	181.7729 hours
3 Parking Lot Asphalt Pla Other GenxDiesel	40376.30 S16 Hours p	100.9408 hours
3 Parking Lot Asphalt Pla Pickup TrucDiesel	40376.30 S8 Hours pe	50.47038 hours
3 Parking Lot Asphalt Pla Roller Diesel	40376.30 S8 Hours pe	50.47038 hours
3 Parking Lot Asphalt PlaSkid Steer IDiesel	40376.30 S8 Hours pe	50.47038 hours
3 Parking Lot Asphalt PlaSurfacing E Diesel	40376.30 S8 Hours pe	64.60208 hours
3 Parking Lot Clearing an Chain Saw Diesel	9.00 Acre 12 Hours p	108 hours
3 Parking Lot Clearing an Chipper/St Diesel	9.00 Acre 12 Hours p	108 hours
3 Parking Lot Clearing an Pickup TrucDiesel	9.00 Acre 16 Hours p	144 hours
3 Parking Lot Curbing Concrete T Diesel	2425.00 LF 8 Hours pe	48.5 hours
3 Parking Lot Curbing Curb/GutteDiesel	2425.00 LF 8 Hours pe	48.5 hours
3 Parking Lot Curbing Other GenxDiesel	2425.00 LF 8 Hours pe	48.5 hours
3 Parking Lot Curbing Pickup TrucDiesel	2425.00 LF 8 Hours pe	48.5 hours
3 Parking Lot Drainage - Dozer Diesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Dump TrucDiesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Excavator Diesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Loader Diesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Other GenxDiesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Pickup TrucDiesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Roller Diesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Dump TrucDiesel	14610.00 L8 Hours pe	129.8667 hours
3 Parking Lot Drainage - Loader Diesel	14610.00 L8 Hours pe	129.8667 hours
3 Parking Lot Drainage - Other GenxDiesel	14610.00 L8 Hours pe	129.8667 hours
3 Parking Lot Drainage - Pickup TrucDiesel	14610.00 L8 Hours pe	129.8667 hours
3 Parking Lot Drainage - Tractors/LcDiesel	14610.00 L8 Hours pe	129.8667 hours
3 Parking Lot Excavation Dozer Diesel	16823.40 C8 Hours pe	224.312 hours
3 Parking Lot Excavation Dump TrucDiesel	16823.40 C8 Hours pe	224.312 hours
3 Parking Lot Excavation Pickup TrucDiesel	16823.40 C8 Hours pe	224.312 hours
3 Parking Lot Excavation Roller Diesel	16823.40 C8 Hours pe	103.5286 hours
3 Parking Lot Excavation Dozer Diesel	16823.40 C8 Hours pe	168.234 hours
3 Parking Lot Excavation Dump TrucDiesel	16823.40 C8 Hours pe	448.624 hours
3 Parking Lot Excavation Excavator Diesel	16823.40 C8 Hours pe	134.5872 hours
3 Parking Lot Excavation Pickup TrucDiesel	16823.40 C8 Hours pe	134.5872 hours
3 Parking Lot Excavation Roller Diesel	16823.40 C8 Hours pe	134.5872 hours
3 Parking Lot Excavation Scraper Diesel	16823.40 C8 Hours pe	168.234 hours
3 Parking Lot Excavation Dozer Diesel	40376.30 S8 Hours pe	63.33537 hours
3 Parking Lot Fencing Concrete T Diesel	2425.00 LF 2 Hours pe	26.94444 hours
3 Parking Lot Fencing Dump TrucDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Fencing Other GenxDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Fencing Pickup TrucDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Fencing Skid Steer IDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Fencing Tractors/LcDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Grading Dozer Diesel	43245.60 S8 Hours pe	43.2456 hours
3 Parking Lot Grading Grader Diesel	43245.60 S8 Hours pe	43.2456 hours
3 Parking Lot Grading Roller Diesel	43245.60 S8 Hours pe	43.2456 hours
3 Parking Lot Hydroseed Hydroseed Diesel	389600.00 8 Hours pe	38.96 hours
3 Parking Lot Hydroseed Off-Road T Diesel	389600.00 8 Hours pe	38.96 hours
3 Parking Lot Markings Flatbed TruDiesel	5150.00 SF 8 Hours pe	11.77143 hours
3 Parking Lot Markings Other GenxDiesel	5150.00 SF 8 Hours pe	11.77143 hours
3 Parking Lot Markings Pickup TrucDiesel	5150.00 SF 8 Hours pe	11.77143 hours
3 Parking Lot Sidewalks Concrete T Diesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Sidewalks Dump TrucDiesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Sidewalks Pickup TrucDiesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Sidewalks Tractors/LcDiesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Sidewalks Vibratory CDiesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Soil Erosior Other GenxDiesel	9.00 Acre 4 Hours pe	36 hours
3 Parking Lot Soil Erosior Pickup TrucDiesel	9.00 Acre 8 Hours pe	72 hours
3 Parking Lot Soil Erosior Pumps Diesel	9.00 Acre 4 Hours pe	36 hours
3 Parking Lot Soil Erosior Tractors/LcDiesel	9.00 Acre 4 Hours pe	36 hours
3 Parking Lot Street Ligh Dump TrucDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking Lot Street Ligh Loader Diesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking Lot Street Ligh Other GenxDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking Lot Street Ligh Pickup TrucDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking Lot Street Ligh Skid Steer IDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking Lot Street Ligh Tractors/LcDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking Lot Subbase Pl Dozer Diesel	40376.30 S8 Hours pe	85.00274 hours
3 Parking Lot Subbase Pl Dump TrucDiesel	13458.80 C8 Hours pe	598.1689 hours
3 Parking Lot Subbase Pl Pickup TrucDiesel	40376.30 S8 Hours pe	85.00274 hours
3 Parking Lot Subbase Pl Roller Diesel	13458.80 C8 Hours pe	82.82338 hours
3 Parking Lot Topsoil Pla Dozer Diesel	7207.60 CY8 Hours pe	96.10133 hours
3 Parking Lot Topsoil Pla Dump TrucDiesel	7207.60 CY8 Hours pe	96.10133 hours
3 Parking Lot Topsoil Pla Pickup TrucDiesel	7207.60 CY8 Hours pe	96.10133 hours
3 Parking Lot Tree Plantn Flatbed TruDiesel	5.00 Trees 8 Hours pe	4 hours
3 Parking Lot Tree Plantn Other GenxDiesel	5.00 Trees 8 Hours pe	4 hours
3 Parking Lot Tree Plantn Pickup TrucDiesel	5.00 Trees 8 Hours pe	4 hours
3 Parking Lot Tree Plantn Tractors/LcDiesel	5.00 Trees 8 Hours pe	4 hours
3 Taxiways Asphalt PlaAsphalt PaDiesel	13375.50 S8 Hours pe	16.71938 hours
3 Taxiways Asphalt PlaDump TrucDiesel	13375.50 S8 Hours pe	60.21609 hours
3 Taxiways Asphalt PlaOther GenxDiesel	13375.50 S16 Hours p	33.43875 hours
3 Taxiways Asphalt PlaPickup TrucDiesel	13375.50 S8 Hours pe	16.71938 hours
3 Taxiways Asphalt PlaRoller Diesel	13375.50 S8 Hours pe	16.71938 hours
3 Taxiways Asphalt PlaSkid Steer IDiesel	13375.50 S8 Hours pe	16.71938 hours
3 Taxiways Asphalt PlaSurfacing E Diesel	13375.50 S8 Hours pe	21.4008 hours
3 Taxiways Clearing an Chain Saw Diesel	3.10 Acre 12 Hours p	37.2 hours
3 Taxiways Clearing an Chipper/St Diesel	3.10 Acre 12 Hours p	37.2 hours
3 Taxiways Clearing an Pickup TrucDiesel	3.10 Acre 16 Hours p	49.6 hours
3 Taxiways Drainage - Dozer Diesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Dump TrucDiesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Excavator Diesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Loader Diesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Other GenxDiesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Pickup TrucDiesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Roller Diesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Dump TrucDiesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Drainage - Loader Diesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Drainage - Other GenxDiesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Drainage - Pickup TrucDiesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Drainage - Tractors/LcDiesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Dust Contr Water TrucDiesel	180.00 Day8 Hours pe	1440 hours
3 Taxiways Excavation Dozer Diesel	5573.10 CY8 Hours pe	74.308 hours
3 Taxiways Excavation Dump TrucDiesel	5573.10 CY8 Hours pe	74.308 hours
3 Taxiways Excavation Pickup TrucDiesel	5573.10 CY8 Hours pe	74.308 hours
3 Taxiways Excavation Roller Diesel	5573.10 CY8 Hours pe	34.296 hours
3 Taxiways Excavation Dozer Diesel	5573.10 CY8 Hours pe	55.731 hours
3 Taxiways Excavation Dump TrucDiesel	5573.10 CY8 Hours pe	148.616 hours
3 Taxiways Excavation Excavator Diesel	5573.10 CY8 Hours pe	44.5848 hours
3 Taxiways Excavation Pickup TrucDiesel	5573.10 CY8 Hours pe	44.5848 hours
3 Taxiways Excavation Roller Diesel	5573.10 CY8 Hours pe	44.5848 hours
3 Taxiways Excavation Scraper Diesel	5573.10 CY8 Hours pe	55.731 hours
3 Taxiways Excavation Dozer Diesel	13375.50 S8 Hours pe	20.98118 hours
3 Taxiways Fencing Concrete T Diesel	1205.00 LF 2 Hours pe	13.38889 hours
3 Taxiways Fencing Dump TrucDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Fencing Other GenxDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Fencing Pickup TrucDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Fencing Skid Steer IDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Fencing Tractors/LcDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Grading Dozer Diesel	14835.20 S8 Hours pe	14.8352 hours
3 Taxiways Grading Grader Diesel	14835.20 S8 Hours pe	14.8352 hours
3 Taxiways Grading Roller Diesel	14835.20 S8 Hours pe	14.8352 hours
3 Taxiways Hydroseed Hydroseed Diesel	133650.00 8 Hours pe	13.365 hours
3 Taxiways Hydroseed Off-Road T Diesel	133650.00 8 Hours pe	13.365 hours
3 Taxiways Lighting Dump TrucDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Loader Diesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Other GenxDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Pickup TrucDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Skid Steer IDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Tractors/LcDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Markings Flatbed TruDiesel	120500.00 8 Hours pe	275.4286 hours
3 Taxiways Markings Other GenxDiesel	120500.00 8 Hours pe	275.4286 hours
3 Taxiways Markings Pickup TrucDiesel	120500.00 8 Hours pe	275.4286 hours
3 Taxiways Soil Erosior Other GenxDiesel	3.10 Acre 4 Hours pe	12.4 hours
3 Taxiways Soil Erosior Pickup TrucDiesel	3.10 Acre 8 Hours pe	24.8 hours
3 Taxiways Soil Erosior Pumps Diesel	3.10 Acre 4 Hours pe	12.4 hours

ACEIT Input - Default Asphalt Application Rates

3	Taxiways	Soil Erosion Tractor/L Diesel	3.10	Acre	4	Hours	pe	12.4	hours
3	Taxiways	Subbase Pl Dump	13375.50	S 8	Hours	pe	28.1585	hours	
3	Taxiways	Subbase Pl Dump Truc Diesel	4458.50	C8	Hours	pe	198.156	hours	
3	Taxiways	Subbase Pl Pickup Truc Diesel	13375.50	S 8	Hours	pe	28.1585	hours	
3	Taxiways	Subbase Pl Roller	4458.50	C8	Hours	pe	274.362	hours	
3	Taxiways	Topsoil Pla Dzer	2472.50	C8	Hours	pe	32.96667	hours	
3	Taxiways	Topsoil Pla Dump Truc Diesel	2472.50	C8	Hours	pe	32.96667	hours	
3	Taxiways	Topsoil Pla Pickup Truc Diesel	2472.50	C8	Hours	pe	32.96667	hours	

Activity: On-Road

Scenario	ID	Project	Equipment	On-road	At Fuel	Rowway	T Round	Trip Number	Number of Project	Len Project	Wic Project	Are Building	He Open	Spaci	Number of Activity	Size Activity	Rail Default	VW User	VMT
1	Cargo Aprc	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	428	250	--	--	--	--	--	--	--	--	1553
1	Cargo Aprc	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	428	250	--	--	--	--	--	--	--	--	24744
1	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	428	250	--	--	--	--	--	--	--	--	2199
1	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	428	250	--	--	--	--	--	--	--	--	13197
1	Cargo Aprc	Passenger	Employee	Gasoline	Urban Unnr	30	69	43	--	--	--	--	--	--	--	--	--	--	89010
1	Parking Lot	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	970	150	--	--	--	--	--	--	--	--	2111
1	Parking Lot	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	970	150	--	--	--	--	--	--	--	--	33647
1	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	970	150	--	--	--	--	--	--	--	--	2991
1	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	970	150	--	--	--	--	--	--	--	--	17945
1	Parking Lot	Passenger	Employee	Gasoline	Urban Unnr	30	77	43	--	--	--	--	--	--	--	--	--	--	99330
1	Rehabilitat	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	3675	250	--	--	--	--	--	--	--	--	13331
1	Rehabilitat	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	3675	250	--	--	--	--	--	--	--	--	212461
1	Rehabilitat	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	3675	250	--	--	--	--	--	--	--	--	18885
1	Rehabilitat	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	3675	250	--	--	--	--	--	--	--	--	113313
1	Rehabilitat	Passenger	Employee	Gasoline	Urban Unnr	30	49	43	--	--	--	--	--	--	--	--	--	--	63210
2	Building - 1	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	--	23125
2	Building - 1	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	--	12333
2	Building - 1	Passenger	Employee	Gasoline	Urban Unnr	30	137.5	65	--	--	--	--	--	--	--	--	--	--	268125
2	Building - 1	Tractor Tra	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	0.0024	2400
2	Cargo Aprc	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	642	250	--	--	--	--	--	--	--	--	2329
2	Cargo Aprc	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	642	250	--	--	--	--	--	--	--	--	37116
2	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	642	250	--	--	--	--	--	--	--	--	3299
2	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	642	250	--	--	--	--	--	--	--	--	19795
2	Cargo Aprc	Passenger	Employee	Gasoline	Urban Unnr	30	69	65	--	--	--	--	--	--	--	--	--	--	134550
2	Parking Lot	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	1455	150	--	--	--	--	--	--	--	--	3167
2	Parking Lot	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	1455	150	--	--	--	--	--	--	--	--	50470
2	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	1455	150	--	--	--	--	--	--	--	--	4486
2	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	1455	150	--	--	--	--	--	--	--	--	26918
2	Parking Lot	Passenger	Employee	Gasoline	Urban Unnr	30	77	65	--	--	--	--	--	--	--	--	--	--	150150
3	Building - 1	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	--	23125
3	Building - 1	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	--	12333
3	Building - 1	Passenger	Employee	Gasoline	Urban Unnr	30	137.5	129	--	--	--	--	--	--	--	--	--	--	532125
3	Building - 1	Tractor Tra	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	0.0024	2400
3	Cargo Aprc	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	855	250	--	--	--	--	--	--	--	--	3101
3	Cargo Aprc	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	855	250	--	--	--	--	--	--	--	--	49430
3	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	855	250	--	--	--	--	--	--	--	--	4394
3	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	855	250	--	--	--	--	--	--	--	--	26363
3	Cargo Aprc	Passenger	Employee	Gasoline	Urban Unnr	30	69	129	--	--	--	--	--	--	--	--	--	--	267030
3	Drainage S	Passenger	Employee	Gasoline	Urban Unnr	30	27	129	--	--	--	--	--	--	--	--	--	--	104490
3	Fuel Tanks	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	415	100	--	--	--	--	--	--	--	--	602
3	Fuel Tanks	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	415	100	--	--	--	--	--	--	--	--	9597
3	Fuel Tanks	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	415	100	--	--	--	--	--	--	--	--	853
3	Fuel Tanks	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	415	100	--	--	--	--	--	--	--	--	5118
3	Fuel Tanks	Passenger	Employee	Gasoline	Urban Unnr	30	64	129	--	--	--	--	--	--	--	--	--	--	247680
3	Parking Lot	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	2425	150	--	--	--	--	--	--	--	--	5278
3	Parking Lot	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	2425	150	--	--	--	--	--	--	--	--	84117
3	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	2425	150	--	--	--	--	--	--	--	--	7477
3	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	2425	150	--	--	--	--	--	--	--	--	44863
3	Parking Lot	Passenger	Employee	Gasoline	Urban Unnr	30	77	129	--	--	--	--	--	--	--	--	--	--	297990
3	Taxiways	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	1205	100	--	--	--	--	--	--	--	--	1748
3	Taxiways	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	1205	100	--	--	--	--	--	--	--	--	27866
3	Taxiways	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	1205	100	--	--	--	--	--	--	--	--	2477
3	Taxiways	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	1205	100	--	--	--	--	--	--	--	--	14862
3	Taxiways	Passenger	Employee	Gasoline	Urban Unnr	30	65	129	--	--	--	--	--	--	--	--	--	--	251550

Emission Factor: Non-Road

Scenario	ID	Project	Constructive Equipment	Fuel Type	Avg Rated	Load Factor	CO (g/hp-h)	NOx (g/hp-h)	CO2 (g/hp-h)	SO2 (g/hp-h)	PM10 (g/hp-h)	PM2.5 (g/hp-h)	CO2 Exhaust	VOC Evaporative (g/equipment-day)
1	Cargo Aprc	Clearing an Chain Saw	Diesel		11	0.7	293.535	132.2993	685.9954	501.1912	9.74819	8.968334	61.88836	26.04661
1	Cargo Aprc	Clearing an Chipper/Si	Diesel		100	0.43	1.92616	3.464993	589.1273	0.03558	3.42033	0.314671	0.39496	0.077683
1	Cargo Aprc	Clearing an Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Concrete P Air Compr	Diesel		100	0.43	1.376676	2.284886	589.6476	0.00374	0.205107	0.188698	0.238056	0.268937
1	Cargo Aprc	Concrete P Concrete S	Diesel		40	0.59	0.678442	3.483034	595.6	0.003185	0.10015	0.092138	0.183824	0.004375
1	Cargo Aprc	Concrete P Concrete T	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Concrete P Other Gen	Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Cargo Aprc	Concrete P Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Concrete P Rubber Tn	Diesel		175	0.59	0.634868	1.479918	536.2944	0.02963	0.149449	0.137493	0.176953	0.26145
1	Cargo Aprc	Concrete P Slip Form P	Diesel		175	0.59	0.581022	1.348615	536.3128	0.02921	0.135016	0.124215	0.170888	0.241495
1	Cargo Aprc	Concrete P Surfacing E	Diesel		25	0.59	2.395309	4.457987	594.7242	0.004009	0.352929	0.324695	0.472896	0.005787
1	Cargo Aprc	Drainage - Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Drainage - Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Drainage - Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Drainage - Loader	Diesel		175	0.59	0.634868	1.479918	536.2944	0.02963	0.149449	0.137493	0.176953	0.26145
1	Cargo Aprc	Drainage - Other Gen	Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Cargo Aprc	Drainage - Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Drainage - Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Drainage - Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Drainage - Loader	Diesel		175	0.59	0.634868	1.479918	536.2944	0.02963	0.149449	0.137493	0.176953	0.26145
1	Cargo Aprc	Drainage - Other Gen	Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Cargo Aprc	Drainage - Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Drainage - Tractors/Lc	Diesel		100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Cargo Aprc	Dust Contr Water Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Cargo Aprc	Excavation Dozer	Diesel		175	0.59	0.492297	1.550007	536.339	0.02852	0.111014	0.102133	0.162233	0.21312
1	Cargo Aprc	Excavation Dump Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.02766	0.079583	0.073216	0.153176	0.163098
1	Cargo Aprc	Excavation Pickup Truc	Diesel		600	0.59	2.66379	0.824782	536.3967	0.02684	0.034262	0.031521	0.143202	0.333619
1	Cargo Aprc	Excavation Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291</				

ACEIT Input - Default Asphalt Application Rates

1	Parking Lot Excavation Roller	Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Parking Lot Excavation Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Parking Lot Excavation Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Excavation Excavator	Diesel	175	0.59	0.380005	0.939556	536.3664	0.002766	0.079583	0.073216	0.153176	0.163098
1	Parking Lot Excavation Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Excavation Roller	Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Parking Lot Excavation Scraper	Diesel	600	0.59	0.7052	1.719861	536.3433	0.002997	0.107454	0.098858	0.160859	0.847351
1	Parking Lot Excavation Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Parking Lot Fencing Concrete T Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Fencing Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Fencing Other Gen Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Parking Lot Fencing Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Fencing Skid Steer Diesel		75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681
1	Parking Lot Fencing Tractors/Lc Diesel		100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Parking Lot Grading Dozer Diesel		175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Parking Lot Grading Grader Diesel		300	0.59	0.310981	1.005164	536.3675	0.002755	0.052605	0.048397	0.15282	0.229828
1	Parking Lot Grading Roller Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Parking Lot Hydroseed Hydroseed Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Hydroseed Off-Road T Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Markings Flatbed Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Markings Other Gen Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Parking Lot Markings Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Sidewalks Concrete T Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Sidewalks Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Sidewalks Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Sidewalks Tractors/Lc Diesel		100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Parking Lot Sidewalks Vibratory C Diesel		6	0.43	4.454042	4.505789	588.4782	0.003967	0.409876	0.377086	0.624107	0.007042
1	Parking Lot Soil Erosion Other Gen Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Parking Lot Soil Erosion Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Soil Erosion Pumps Diesel		11	0.43	4.464978	4.708033	588.3636	0.003966	0.447631	0.411821	0.661952	0.019081
1	Parking Lot Soil Erosion Tractors/Lc Diesel		100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Parking Lot Street Ligh Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Street Ligh Loader Diesel		175	0.59	0.634868	1.479918	536.2944	0.002963	0.149449	0.137493	0.176953	0.26145
1	Parking Lot Street Ligh Other Gen Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Parking Lot Street Ligh Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Street Ligh Skid Steer Diesel		75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681
1	Parking Lot Street Ligh Tractors/Lc Diesel		100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Parking Lot Subbase Pl Dozer Diesel		175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Parking Lot Subbase Pl Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Subbase Pl Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Subbase Pl Roller Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Parking Lot Topsoil Pla Dozer Diesel		175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Parking Lot Topsoil Pla Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Topsoil Pla Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Tree Planti Flatbed Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Tree Planti Other Gen Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Parking Lot Tree Planti Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Tree Planti Tractors/Lc Diesel		100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Rehabilitat Asphalt Pla Asphalt Pa Diesel		175	0.59	0.581022	1.348615	536.3128	0.002921	0.135016	0.124215	0.170888	0.241495
1	Rehabilitat Asphalt Pla Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Asphalt Pla Other Gen Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Rehabilitat Asphalt Pla Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Asphalt Pla Roller Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Rehabilitat Asphalt Pla Skid Steer Diesel		75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681
1	Rehabilitat Asphalt Pla Surfacing E Diesel		25	0.59	2.395309	4.457987	594.7242	0.004009	0.352929	0.324695	0.472896	0.005787
1	Rehabilitat Cold Millin Cold Plane Diesel		175	0.59	0.581022	1.348615	536.3128	0.002921	0.135016	0.124215	0.170888	0.241495
1	Rehabilitat Cold Millin Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Cold Millin Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Cold Millin Sweepers Diesel		175	0.43	0.343805	1.201601	530.5518	0.002842	0.081797	0.075253	0.162001	0.242332
1	Rehabilitat Cold Millin Water Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Dust Contr Water Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Excavation Dozer Diesel		175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Rehabilitat Excavation Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Excavation Excavator Diesel		175	0.59	0.380005	0.939556	536.3664	0.002766	0.079583	0.073216	0.153176	0.163098
1	Rehabilitat Excavation Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Excavation Roller Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Rehabilitat Excavation Dozer Diesel		175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Rehabilitat Grading Dozer Diesel		175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Rehabilitat Grading Grader Diesel		300	0.59	0.310981	1.005164	536.3675	0.002755	0.052605	0.048397	0.15282	0.229828
1	Rehabilitat Grading Roller Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Rehabilitat Hydroseed Hydroseed Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Hydroseed Off-Road T Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Lighting Dump Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Lighting Loader Diesel		175	0.59	0.634868	1.479918	536.2944	0.002963	0.149449	0.137493	0.176953	0.26145
1	Rehabilitat Lighting Other Gen Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Rehabilitat Lighting Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Lighting Skid Steer Diesel		75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681
1	Rehabilitat Lighting Tractors/Lc Diesel		100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Rehabilitat Markings Flatbed Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Markings Other Gen Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Rehabilitat Markings Pickup Truc Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Sealing Rar Crack Clear Diesel		40	0.59	0.678442	3.483034	595.6	0.003185	0.10015	0.092138	0.183824	0.004375
1	Rehabilitat Sealing Rar Crack Filler Diesel		100	0.43	0.272044	0.28198	589.9443	0.002847	0.011493	0.010574	0.140158	0

ACEIT Input - Default Asphalt Application Rates

2	Cargo Aprc Fencing	Skid Steer l Diesel	75	0.21	4.603312	4.825325	693.2528	0.004246	0.680202	0.625786	0.906351	0.39181
2	Cargo Aprc Fencing	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
175	2	Cargo Aprc Grading	Dozer Diesel	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
300	2	Cargo Aprc Grading	Grader Diesel	0.59	0.277031	0.87973	536.3751	0.002726	0.045102	0.041494	0.150319	0.188599
100	2	Cargo Aprc Grading	Roller Diesel	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
600	2	Cargo Aprc Hydroseed	Hydroseed Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Cargo Aprc Hydroseed	Off-Road T Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Cargo Aprc Lighting	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Cargo Aprc Lighting	Loader Diesel	0.59	0.556507	1.29822	536.3129	0.002903	0.127435	0.11724	0.170829	0.219589
175	2	Cargo Aprc Lighting	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Cargo Aprc Lighting	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
75	2	Cargo Aprc Lighting	Skid Steer l Diesel	0.21	4.603312	4.825325	693.2528	0.004246	0.680202	0.625786	0.906351	0.39181
100	2	Cargo Aprc Lighting	Tractors/Lc Diesel	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
600	2	Cargo Aprc Markings	Flatbed Tru Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Cargo Aprc Markings	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Cargo Aprc Markings	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Cargo Aprc Sealing/Fui	Distributing Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Cargo Aprc Sealing/Fui	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Cargo Aprc Sealing/Fui	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Cargo Aprc Soil Erosior	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Cargo Aprc Soil Erosior	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
11	2	Cargo Aprc Soil Erosior	Pumps Diesel	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.016317
100	2	Cargo Aprc Soil Erosior	Tractors/Lc Diesel	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
175	2	Cargo Aprc Subbase Pl	Dozer Diesel	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
600	2	Cargo Aprc Subbase Pl	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Cargo Aprc Subbase Pl	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
100	2	Cargo Aprc Subbase Pl	Roller Diesel	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
175	2	Cargo Aprc Topsoil Pla	Dozer Diesel	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
600	2	Cargo Aprc Topsoil Pla	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Cargo Aprc Topsoil Pla	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Asphalt Pla	Asphalt Pa Diesel	0.59	0.508949	1.176264	536.3291	0.002866	0.11466	0.105488	0.165514	0.201391
600	2	Parking Lot Asphalt Pla	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Asphalt Pla	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Parking Lot Asphalt Pla	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
100	2	Parking Lot Asphalt Pla	Roller Diesel	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
75	2	Parking Lot Asphalt Pla	Skid Steer l Diesel	0.21	4.603312	4.825325	693.2528	0.004246	0.680202	0.625786	0.906351	0.39181
25	2	Parking Lot Asphalt Pla	Surfacing E Diesel	0.59	2.38723	4.458634	594.7254	0.004009	0.353033	0.32479	0.472476	0.004629
11	2	Parking Lot Clearing an	Chain Saw Diesel	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.04661
100	2	Parking Lot Clearing an	Chipper/St Diesel	0.43	1.813608	3.239501	589.2407	0.003513	0.318043	0.2926	0.372367	0.071326
600	2	Parking Lot Clearing an	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Parking Lot Curbing	Concrete T Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Curbing	Curb/Gutte Diesel	0.59	0.508949	1.176264	536.3291	0.002866	0.11466	0.105488	0.165514	0.201391
175	2	Parking Lot Curbing	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Parking Lot Curbing	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Drainage -	Dozer Diesel	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
600	2	Parking Lot Drainage -	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Drainage -	Excavator Diesel	0.59	0.336129	0.82038	536.3744	0.002734	0.066854	0.061505	0.150542	0.132848
175	2	Parking Lot Drainage -	Loader Diesel	0.59	0.556507	1.29822	536.3129	0.002903	0.127435	0.11724	0.170829	0.219589
175	2	Parking Lot Drainage -	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Parking Lot Drainage -	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
100	2	Parking Lot Drainage -	Roller Diesel	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
600	2	Parking Lot Drainage -	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Drainage -	Loader Diesel	0.59	0.556507	1.29822	536.3129	0.002903	0.127435	0.11724	0.170829	0.219589
175	2	Parking Lot Drainage -	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Parking Lot Drainage -	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
100	2	Parking Lot Drainage -	Tractors/Lc Diesel	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
175	2	Parking Lot Excavation	Dozer Diesel	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
600	2	Parking Lot Excavation	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Excavation	Excavator Diesel	0.59	0.336129	0.82038	536.3744	0.002734	0.066854	0.061505	0.150542	0.132848
600	2	Parking Lot Excavation	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
100	2	Parking Lot Excavation	Roller Diesel	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
600	2	Parking Lot Excavation	Scraper Diesel	0.59	0.625128	1.537038	536.3531	0.002939	0.09397	0.086452	0.157595	0.726609
175	2	Parking Lot Excavation	Dozer Diesel	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
600	2	Parking Lot Fencing	Concrete T Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Parking Lot Fencing	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Fencing	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Parking Lot Fencing	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
75	2	Parking Lot Fencing	Skid Steer l Diesel	0.21	4.603312	4.825325	693.2528	0.004246	0.680202	0.625786	0.906351	0.39181
100	2	Parking Lot Fencing	Tractors/Lc Diesel	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
175	2	Parking Lot Grading	Dozer Diesel	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
300	2	Parking Lot Grading	Grader Diesel	0.59	0.277031	0.87973	536.3751	0.002726	0.045102	0.041494	0.150319	0.188599
100	2	Parking Lot Grading	Roller Diesel	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
600	2	Parking Lot Hydroseed	Hydroseed Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Parking Lot Hydroseed	Off-Road T Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Parking Lot Markings	Flatbed Tru Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
175	2	Parking Lot Markings	Other Genl Diesel	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
600	2	Parking Lot Markings	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Parking Lot Sidewalks	Concrete T Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
600	2	Parking Lot Sidewalks	Dump Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
100	2	Parking Lot Sidewalks	Pickup Truc Diesel	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
100	2	Parking Lot Sidewalks	Tractors/Lc Diesel	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
6	2	Parking Lot Sidewalks	Vibratory C Diesel	0.43	4.454262	4.474392	588.4964	0.003967	0.399923	0.367929	0.618084	0.005931
175	2	Parking Lot Soil Erosior	Other Genl Diesel	0.43	0.436835	1.599111	530.4876</					

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3 Cargo Aprc Excavation Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Excavation Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3 Cargo Aprc Excavation Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Excavation Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3 Cargo Aprc Excavation Scraper Diesel	600	0.59	0.625128	1.537038	536.3531	0.002939	0.09397	0.086452	0.157595	0.967495
3 Cargo Aprc Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Cargo Aprc Fencing Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Fencing Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Fencing Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Cargo Aprc Fencing Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Fencing Skid Steer Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704
3 Cargo Aprc Fencing Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3 Cargo Aprc Grading Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Cargo Aprc Grading Grader Diesel	300	0.59	0.277031	0.87973	536.375	0.002726	0.045102	0.041494	0.150319	0.251124
3 Cargo Aprc Grading Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3 Cargo Aprc Hydroseed Hydroseed Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Hydroseed Off-Road T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Lighting Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Lighting Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3 Cargo Aprc Lighting Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Cargo Aprc Lighting Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Lighting Skid Steer Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704
3 Cargo Aprc Lighting Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3 Cargo Aprc Markings Flatbed Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Markings Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Cargo Aprc Markings Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Sealing/Fur Distributing Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Sealing/Fur Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Cargo Aprc Sealing/Fur Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Soil Erosior Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Cargo Aprc Soil Erosior Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Soil Erosior Pumps Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.015963
3 Cargo Aprc Soil Erosior Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3 Cargo Aprc Subbase Pl Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Cargo Aprc Subbase Pl Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Subbase Pl Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Subbase Pl Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3 Cargo Aprc Topsoil Pla Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Cargo Aprc Topsoil Pla Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Cargo Aprc Topsoil Pla Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Drainage Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Drainage S Drainage Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Drainage Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3 Drainage S Drainage Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3 Drainage S Drainage Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Drainage S Drainage Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Drainage Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3 Drainage S Drainage S Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Drainage S Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3 Drainage S Drainage S Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Drainage S Drainage S Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Hydroseed Hydroseed Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Hydroseed Off-Road T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Soil Erosior Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Drainage S Soil Erosior Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Soil Erosior Pumps Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.015963
3 Drainage S Soil Erosior Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3 Drainage S Topsoil Pla Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Drainage S Topsoil Pla Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Drainage S Topsoil Pla Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Clearing an Chain Saw Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.30746
3 Fuel Tanks Clearing an Chipper/St Diesel	100	0.43	1.813608	3.239502	589.2408	0.003513	0.318043	0.2926	0.372368	0.46401
3 Fuel Tanks Clearing an Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Concrete P Air Compre Diesel	100	0.43	1.240752	2.039629	589.6911	0.00331	0.181569	0.167043	0.223713	0.227364
3 Fuel Tanks Concrete P Concrete S Diesel	40	0.59	0.600487	3.398114	595.6246	0.003128	0.085838	0.078971	0.175701	0.004661
3 Fuel Tanks Concrete P Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Concrete P Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Fuel Tanks Concrete P Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Concrete P Rubber Tiri Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3 Fuel Tanks Concrete P Slip Form P Diesel	175	0.59	0.508949	1.176264	536.3291	0.002866	0.11466	0.105488	0.165514	0.268157
3 Fuel Tanks Concrete P Surfacing E Diesel	25	0.59	2.38723	4.458634	594.7255	0.004009	0.353033	0.32479	0.472475	0.006164
3 Fuel Tanks Constructic Crane Diesel	300	0.43	0.278811	1.263221	530.5504	0.002829	0.055159	0.050746	0.162484	0.391069
3 Fuel Tanks Constructic Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Fuel Tanks Constructic Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Drainage Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3 Fuel Tanks Drainage Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Fuel Tanks Drainage Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Drainage Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3 Fuel Tanks Drainage Other Gen Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3 Fuel Tanks Drainage Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Drainage Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3 Fuel Tanks Dust Contr Water Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Fuel Tanks Excavation Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Excavation Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Excavation Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3 Fuel Tanks Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3 Fuel Tanks Excavation Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3 Fuel Tanks Excavation Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505</		

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3	Parking Lot Fencing	Skid Steer I Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704
3	Parking Lot Fencing	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Parking Lot Grading	Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Parking Lot Grading	Grader Diesel	300	0.59	0.277031	0.87973	536.375	0.002726	0.045102	0.041494	0.150319	0.251124
3	Parking Lot Grading	Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Parking Lot Hydroseed	Hydroseed Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Hydroseed	Off-Road T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Markings	Flatbed Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Markings	Other Genl Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Parking Lot Markings	Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Sidewalks	Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Sidewalks	Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Sidewalks	Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Sidewalks	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Parking Lot Sidewalks	Vibratory C Diesel	6	0.43	4.454262	4.474392	588.4964	0.003967	0.399923	0.367929	0.618083	0.007897
3	Parking Lot Soil Erosion	Other Genl Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Parking Lot Soil Erosion	Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Soil Erosion	Pumps Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.015963
3	Parking Lot Soil Erosion	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Parking Lot Street Ligh	Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Street Ligh	Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3	Parking Lot Street Ligh	Other Genl Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Parking Lot Street Ligh	Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Street Ligh	Skid Steer I Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704
3	Parking Lot Street Ligh	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Parking Lot Subbase Pl	Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Parking Lot Subbase Pl	Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Subbase Pl	Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Subbase Pl	Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Parking Lot Topsoil Pla	Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Parking Lot Topsoil Pla	Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Topsoil Pla	Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Tree Planti	Flatbed Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Tree Planti	Other Genl Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Parking Lot Tree Planti	Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Parking Lot Tree Planti	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Taxiways	Asphalt Pla Asphalt Pa Diesel	175	0.59	0.508949	1.176264	536.3291	0.002866	0.11466	0.105488	0.165514	0.268157
3	Taxiways	Asphalt Pla Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Asphalt Pla Other Genl Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Taxiways	Asphalt Pla Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Asphalt Pla Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Taxiways	Asphalt Pla Skid Steer I Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704
3	Taxiways	Asphalt Pla Surfacing E Diesel	25	0.59	2.38723	4.548634	594.7255	0.004009	0.353033	0.32479	0.472475	0.006164
3	Taxiways	Clearing an Chain Saw Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.30746
3	Taxiways	Clearing an Chipper/St Diesel	100	0.43	1.813608	3.239502	589.2408	0.003513	0.318043	0.2926	0.372368	0.46401
3	Taxiways	Clearing an Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Drainage - Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Taxiways	Drainage - Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Drainage - Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3	Taxiways	Drainage - Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3	Taxiways	Drainage - Other Genl Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Taxiways	Drainage - Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Drainage - Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Taxiways	Drainage - Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Drainage - Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3	Taxiways	Drainage - Other Genl Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Taxiways	Drainage - Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Drainage - Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Taxiways	Dust Contr Water Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Taxiways	Excavation Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Excavation Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Excavation Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Taxiways	Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Taxiways	Excavation Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Excavation Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3	Taxiways	Excavation Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Excavation Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Taxiways	Excavation Scraper Diesel	600	0.59	0.625128	1.537038	536.3531	0.002939	0.09397	0.086452	0.157595	0.967495
3	Taxiways	Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Taxiways	Fencing Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Fencing Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Fencing Other Genl Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Taxiways	Fencing Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Fencing Skid Steer I Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704
3	Taxiways	Fencing Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Taxiways	Grading Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Taxiways	Grading Grader Diesel	300	0.59	0.277031	0.87973	536.375	0.002726	0.045102	0.041494	0.150319	0.251124
3	Taxiways	Grading Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Taxiways	Hydroseed Hydroseed Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Hydroseed Off-Road T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Lighting Dump Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Taxiways	Lighting Loader Diesel	175	0.59	0.556507	1.29822	53					

ACEIT Input - Default Asphalt Application Rates

1 Cargo AproMaterial M sL = Road s	0.1 g/m3
1 Cargo AproMaterial M Wt. = Mear	32 tons
1 Cargo AproMaterial M VMT = Veh	3010 miles
1 Cargo AproMaterial M PM10 = 0.0	27.9 lbs
1 Cargo Apro Unstabilize A = Area af	2.456 acres
1 Cargo Apro Unstabilize TPConv = T	0.5 fraction
1 Cargo Apro Unstabilize CE = Contrc	0.63 fraction
1 Cargo Apro Unstabilize t = year (e.)	0.167 years
1 Cargo Apro Unstabilize PM10 = 0.3	1.44E-05 lbs
1 Cargo Apro Soil Handliu = Wind sq	5 mph
1 Cargo Apro Soil Handliu m = Moistu	0.25 fraction
1 Cargo Apro Soil Handliu T = Mass of	2942.5 tons
1 Cargo Apro Soil Handliu PM10 = T x	60.6 lbs
1 Parking Lot Asphalt Dn A = Area of	13517 m2
1 Parking Lot Asphalt Dn AR = Applic	1.811 l/m2
1 Parking Lot Asphalt Dn VD = Volun	0.35 fraction
1 Parking Lot Asphalt Dn EF = Mass f	0.7 fraction
1 Parking Lot Asphalt Dn D = Density	1.8 lbs/l
1 Parking Lot Asphalt Dn VOC = A x /	10795.3 lbs
1 Parking Lot Asphalt Stc T = Mass of	1758.5 tons
1 Parking Lot Asphalt Stc PM10 = (0.	48.2 lbs
1 Parking Lot Asphalt Stc CO = (0.4 +	704.1 lbs
1 Parking Lot Asphalt Stc NOx = (0.0;	44 lbs
1 Parking Lot Asphalt Stc SOx = (0.00	8.089 lbs
1 Parking Lot Asphalt Stc VOC = (0.00	21.8 lbs
1 Parking Lot Material M s = Surface	0.043 fraction
1 Parking Lot Material M Wt. = Mear	32 tons
1 Parking Lot Material M VMT = Veh	4347.7 miles
1 Parking Lot Material M PM10 = 1.5	119.1 lbs
1 Parking Lot Material M sL = Road s	0.1 g/m3
1 Parking Lot Material M Wt. = Mear	32 tons
1 Parking Lot Material M VMT = Veh	3870 miles
1 Parking Lot Material M PM10 = 0.0	35.9 lbs
1 Parking Lot Soil Handliu = Wind sq	5 mph
1 Parking Lot Soil Handliu m = Moistu	0.25 fraction
1 Parking Lot Soil Handliu T = Mass of	4001.3 tons
1 Parking Lot Soil Handliu PM10 = T x	82.4 lbs
1 Parking Lot Unstabilize A = Area af	3.34 acres
1 Parking Lot Unstabilize TPConv = T	0.5 fraction
1 Parking Lot Unstabilize CE = Contrc	0.63 fraction
1 Parking Lot Unstabilize t = year (e.)	0.167 years
1 Parking Lot Unstabilize PM10 = 0.3	1.96E-05 lbs
1 Rehabilitat Asphalt Dn A = Area of	85351.9 m2
1 Rehabilitat Asphalt Dn AR = Applic	1.811 l/m2
1 Rehabilitat Asphalt Dn VD = Volun	0.35 fraction
1 Rehabilitat Asphalt Dn EF = Mass f	0.7 fraction
1 Rehabilitat Asphalt Dn D = Density	1.8 lbs/l
1 Rehabilitat Asphalt Dn VOC = A x /	68166.4 lbs
1 Rehabilitat Asphalt Stc T = Mass of	11103.8 tons
1 Rehabilitat Asphalt Stc PM10 = (0.	304.5 lbs
1 Rehabilitat Asphalt Stc CO = (0.4 +	4446 lbs
1 Rehabilitat Asphalt Stc NOx = (0.0;	277.6 lbs
1 Rehabilitat Asphalt Stc SOx = (0.00	51.1 lbs
1 Rehabilitat Asphalt Stc VOC = (0.00	137.7 lbs
1 Rehabilitat Material M s = Surface	0.043 fraction
1 Rehabilitat Material M Wt. = Mear	32 tons
1 Rehabilitat Material M VMT = Veh	23169.2 miles
1 Rehabilitat Material M PM10 = 1.5	634.6 lbs
1 Rehabilitat Material M sL = Road s	0.1 g/m3
1 Rehabilitat Material M Wt. = Mear	32 tons
1 Rehabilitat Material M VMT = Veh	22575 miles
1 Rehabilitat Material M PM10 = 0.0	209.6 lbs
1 Rehabilitat Unstabilize A = Area af	21.1 acres
1 Rehabilitat Unstabilize TPConv = T	0.5 fraction
1 Rehabilitat Unstabilize CE = Contrc	0.63 fraction
1 Rehabilitat Unstabilize t = year (e.)	0.167 years
1 Rehabilitat Unstabilize PM10 = 0.3	0.000124 lbs
1 Rehabilitat Soil Handliu = Wind sq	5 mph
1 Rehabilitat Soil Handliu m = Moistu	0.25 fraction
1 Rehabilitat Soil Handliu T = Mass of	25265.6 tons
1 Rehabilitat Soil Handliu PM10 = T x	520.1 lbs
2 Building - 1 Concrete N V = Volume	4625 yd3
2 Building - 1 Concrete N PM10 = 0.0	171.1 lbs
2 Building - 1 Material M sL = Road s	0.1 g/m3
2 Building - 1 Material M Wt. = Mear	32 tons
2 Building - 1 Material M VMT = Veh	2600 miles
2 Building - 1 Material M PM10 = 0.0	24.1 lbs
2 Building - 1 Material M s = Surface	0.043 fraction
2 Building - 1 Material M Wt. = Mear	32 tons
2 Building - 1 Material M VMT = Veh	2700 miles
2 Building - 1 Material M PM10 = 1.5	73.9 lbs
2 Cargo Aprc Concrete N V = Volume	7423.1 yd3
2 Cargo Aprc Concrete N PM10 = 0.0	274.7 lbs
2 Cargo AproMaterial M s = Surface	0.043 fraction
2 Cargo AproMaterial M Wt. = Mear	32 tons
2 Cargo AproMaterial M VMT = Veh	4999.4 miles
2 Cargo AproMaterial M PM10 = 1.5	136.9 lbs
2 Cargo AproMaterial M sL = Road s	0.1 g/m3
2 Cargo AproMaterial M Wt. = Mear	32 tons
2 Cargo AproMaterial M VMT = Veh	4550 miles
2 Cargo AproMaterial M PM10 = 0.0	42.2 lbs
2 Cargo Apro Unstabilize A = Area af	3.685 acres
2 Cargo Aprc Unstabilize TPConv = T	0.5 fraction
2 Cargo Aprc Unstabilize CE = Contrc	0.63 fraction
2 Cargo Aprc Unstabilize t = year (e.)	0.25 years
2 Cargo Aprc Unstabilize PM10 = 0.3	3.24E-05 lbs
2 Cargo Aprc Soil Handliu = Wind sq	5 mph
2 Cargo Aprc Soil Handliu m = Moistu	0.25 fraction
2 Cargo Aprc Soil Handliu T = Mass of	4413.8 tons
2 Cargo Aprc Soil Handliu PM10 = T x	90.9 lbs
2 Parking Lot Asphalt Dn A = Area of	20275.4 m2
2 Parking Lot Asphalt Dn AR = Applic	1.811 l/m2
2 Parking Lot Asphalt Dn VD = Volun	0.35 fraction
2 Parking Lot Asphalt Dn EF = Mass f	0.7 fraction
2 Parking Lot Asphalt Dn D = Density	1.8 lbs/l
2 Parking Lot Asphalt Dn VOC = A x /	16193 lbs
2 Parking Lot Asphalt Stc T = Mass of	2637.7 tons
2 Parking Lot Asphalt Stc PM10 = (0.	72.3 lbs
2 Parking Lot Asphalt Stc CO = (0.4 +	1056.1 lbs
2 Parking Lot Asphalt Stc NOx = (0.0;	65.9 lbs
2 Parking Lot Asphalt Stc SOx = (0.00	12.1 lbs
2 Parking Lot Asphalt Stc VOC = (0.00	32.7 lbs
2 Parking Lot Material M s = Surface	0.043 fraction
2 Parking Lot Material M Wt. = Mear	32 tons
2 Parking Lot Material M VMT = Veh	6565.8 miles
2 Parking Lot Material M PM10 = 1.5	179.8 lbs
2 Parking Lot Material M sL = Road s	0.1 g/m3
2 Parking Lot Material M Wt. = Mear	32 tons
2 Parking Lot Material M VMT = Veh	5850 miles
2 Parking Lot Material M PM10 = 0.0	54.3 lbs
2 Parking Lot Soil Handliu = Wind sq	5 mph
2 Parking Lot Soil Handliu m = Moistu	0.25 fraction
2 Parking Lot Soil Handliu T = Mass of	6001.9 tons
2 Parking Lot Soil Handliu PM10 = T x	123.5 lbs
2 Parking Lot Unstabilize A = Area af	5.01 acres
2 Parking Lot Unstabilize TPConv = T	0.5 fraction
2 Parking Lot Unstabilize CE = Contrc	0.63 fraction
2 Parking Lot Unstabilize t = year (e.)	0.25 years
2 Parking Lot Unstabilize PM10 = 0.3	4.4E-05 lbs
3 Building - 1 Concrete N V = Volume	4625 yd3
3 Building - 1 Concrete N PM10 = 0.0	171.1 lbs
3 Building - 1 Material M sL = Road s	0.1 g/m3
3 Building - 1 Material M Wt. = Mear	32 tons
3 Building - 1 Material M VMT = Veh	3225 miles
3 Building - 1 Material M PM10 = 0.0	29.9 lbs
3 Building - 1 Material M s = Surface	0.043 fraction
3 Building - 1 Material M Wt. = Mear	32 tons
3 Building - 1 Material M VMT = Veh	3325 miles
3 Building - 1 Material M PM10 = 1.5	91.1 lbs
3 Cargo Aprc Concrete N V = Volume	9885.9 yd3
3 Cargo Aprc Concrete N PM10 = 0.0	365.8 lbs
3 Cargo AprcMaterial M s = Surface	0.043 fraction
3 Cargo AprcMaterial M Wt. = Mear	32 tons
3 Cargo AproMaterial M VMT = Veh	7047.2 miles
3 Cargo AproMaterial M PM10 = 1.5	193 lbs
3 Cargo AproMaterial M sL = Road s	0.1 g/m3
3 Cargo AproMaterial M Wt. = Mear	32 tons
3 Cargo AproMaterial M VMT = Veh	6450 miles
3 Cargo AproMaterial M PM10 = 0.0	59.9 lbs
3 Cargo Apro Unstabilize A = Area af	4.907 acres
3 Cargo Aprc Unstabilize TPConv = T	0.5 fraction
3 Cargo Aprc Unstabilize CE = Contrc	0.63 fraction
3 Cargo Aprc Unstabilize t = year (e.)	0.5 years
3 Cargo Aprc Unstabilize PM10 = 0.3	8.62E-05 lbs
3 Cargo Aprc Soil Handliu = Wind sq	5 mph
3 Cargo Aprc Soil Handliu m = Moistu	0.25 fraction
3 Cargo Aprc Soil Handliu T = Mass of	5878.1 tons
3 Cargo Aprc Soil Handliu PM10 = T x	121 lbs
3 Drainage S Material M s = Surface	0.043 fraction
3 Drainage S Material M Wt. = Mear	32 tons
3 Drainage S Material M VMT = Veh	141.1 miles
3 Drainage S Material M PM10 = 1.5	3.865 lbs
3 Drainage S Material M sL = Road s	0.1 g/m3
3 Drainage S Material M Wt. = Mear	32 tons
3 Drainage S Material M VMT = Veh	0 miles
3 Drainage S Material M PM10 = 0.0	0 lbs
3 Drainage S Unstabilize A = Area af	0.275 acres
3 Drainage S Unstabilize TPConv = T	0.5 fraction
3 Drainage S Unstabilize CE = Contrc	0.63 fraction
3 Drainage S Unstabilize t = year (e.)	0.5 years
3 Drainage S Unstabilize PM10 = 0.3	4.84E-06 lbs
3 Drainage S Soil Handliu = Wind sq	5 mph

ACEIT Input - Default Asphalt Application Rates

3 Drainage S Soil Handlii m = Moistu	0.25 fraction
3 Drainage S Soil Handlii T = Mass of	330 tons
3 Drainage S Soil Handlii PM10 = T x	6.793 lbs
3 Fuel Tanks Concrete N V = Volume	1919.4 yd3
3 Fuel Tanks Concrete N PM10 = 0.0	71 lbs
3 Fuel Tanks Material M s = Surface	0.043 fraction
3 Fuel Tanks Material M WT. = Mear	32 tons
3 Fuel Tanks Material M VMT = Veh	2869.3 miles
3 Fuel Tanks Material M PM10 = 1.5	78.6 lbs
3 Fuel Tanks Material M s L = Road s	0.1 g/m3
3 Fuel Tanks Material M WT. = Mear	32 tons
3 Fuel Tanks Material M VMT = Veh	2580 miles
3 Fuel Tanks Material M PM10 = 0.0	23.9 lbs
3 Fuel Tanks Unstabilize A = Area af	0.953 acres
3 Fuel Tanks Unstabilize TPConv = T	0.5 fraction
3 Fuel Tanks Unstabilize CE = Contrc	0.63 fraction
3 Fuel Tanks Unstabilize t = year (e.)	0.5 years
3 Fuel Tanks Unstabilize PM10 = 0.3	1.67E-05 lbs
3 Fuel Tanks Soil Handlii u = Wind sq	5 mph
3 Fuel Tanks Soil Handlii m = Moistu	0.25 fraction
3 Fuel Tanks Soil Handlii T = Mass of	1141.3 tons
3 Fuel Tanks Soil Handlii PM10 = T x	23.5 lbs
3 Parking Lot Asphalt Dn A = Area of	33792.4 m2
3 Parking Lot Asphalt Dn AR = Applic	1.811 l/m2
3 Parking Lot Asphalt Dn VD = Volun	0.35 fraction
3 Parking Lot Asphalt Dn EF = Mass f	0.7 fraction
3 Parking Lot Asphalt Dn D = Density	1.8 lbs/l
3 Parking Lot Asphalt Dn VOC = A x f	26988.3 lbs
3 Parking Lot Asphalt Stc T = Mass of	4396.2 tons
3 Parking Lot Asphalt Stc PM10 = (0.	120.5 lbs
3 Parking Lot Asphalt Stc CO = (0.4 +	1760.2 lbs
3 Parking Lot Asphalt Stc NOx = (0.0:	109.9 lbs
3 Parking Lot Asphalt Stc SOx = (0.00	20.2 lbs
3 Parking Lot Asphalt Stc VOC = (0.0:	54.5 lbs
3 Parking Lot Material M s = Surface	0.043 fraction
3 Parking Lot Material M WT. = Mear	32 tons
3 Parking Lot Material M VMT = Veh	11511.7 miles
3 Parking Lot Material M PM10 = 1.5	315.3 lbs
3 Parking Lot Material M s L = Road s	0.1 g/m3
3 Parking Lot Material M WT. = Mear	32 tons
3 Parking Lot Material M VMT = Veh	10320 miles
3 Parking Lot Material M PM10 = 0.0	95.8 lbs
3 Parking Lot Soil Handlii u = Wind sq	5 mph
3 Parking Lot Soil Handlii m = Moistu	0.25 fraction
3 Parking Lot Soil Handlii T = Mass of	10003.1 tons
3 Parking Lot Soil Handlii PM10 = T x	205.9 lbs
3 Parking Lot Unstabilize A = Area af	8.351 acres
3 Parking Lot Unstabilize TPConv = T	0.5 fraction
3 Parking Lot Unstabilize CE = Contrc	0.63 fraction
3 Parking Lot Unstabilize t = year (e.)	0.5 years
3 Parking Lot Unstabilize PM10 = 0.3	0.000147 lbs
3 Taxiways Asphalt Dn A = Area of	11194.5 m2
3 Taxiways Asphalt Dn AR = Applic	1.811 l/m2
3 Taxiways Asphalt Dn VD = Volun	0.35 fraction
3 Taxiways Asphalt Dn EF = Mass f	0.7 fraction
3 Taxiways Asphalt Dn D = Density	1.8 lbs/l
3 Taxiways Asphalt Dn VOC = A x f	8940.5 lbs
3 Taxiways Asphalt Stc T = Mass of	1456.3 tons
3 Taxiways Asphalt Stc PM10 = (0.	39.9 lbs
3 Taxiways Asphalt Stc CO = (0.4 +	583.1 lbs
3 Taxiways Asphalt Stc NOx = (0.0:	36.4 lbs
3 Taxiways Asphalt Stc SOx = (0.00	6.699 lbs
3 Taxiways Asphalt Stc VOC = (0.0:	18.1 lbs
3 Taxiways Material M s = Surface	0.043 fraction
3 Taxiways Material M WT. = Mear	32 tons
3 Taxiways Material M VMT = Veh	4936.6 miles
3 Taxiways Material M PM10 = 1.5	135.2 lbs
3 Taxiways Material M s L = Road s	0.1 g/m3
3 Taxiways Material M WT. = Mear	32 tons
3 Taxiways Material M VMT = Veh	4515 miles
3 Taxiways Material M PM10 = 0.0	41.9 lbs
3 Taxiways Unstabilize A = Area af	2.766 acres
3 Taxiways Unstabilize TPConv = T	0.5 fraction
3 Taxiways Unstabilize CE = Contrc	0.63 fraction
3 Taxiways Unstabilize t = year (e.)	0.5 years
3 Taxiways Unstabilize PM10 = 0.3	4.86E-05 lbs
3 Taxiways Soil Handlii u = Wind sq	5 mph
3 Taxiways Soil Handlii m = Moistu	0.25 fraction
3 Taxiways Soil Handlii T = Mass of	3313.8 tons
3 Taxiways Soil Handlii PM10 = T x	68.2 lbs

END

ACEIT Output - Default Asphalt Application Rates

Airport Construction Emissions Inventory Tool (ACEIT)
Version 1.0
Run Date & Time: 6/8/2018 8:18:22 AM

STUDY										
Study Name										
BWI Midfield Improvements										
Study Description										

EMISSIONS INVENTORY - SUMMARY										
Total Emissions by Year										
Units for Non-Greenhouse Gases Emission: Short Ton										
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton										
Year	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O	
2018	6.790534	5.563279	0.049602	1.416916	0.238334	40.4416	3180.471	0.042474	0.033617	
2019	19.13248	15.39585	0.081497	2.581742	0.765101	29.28358	9156.849	0.256057	0.045394	

Total Emissions by Source Categories										
Units for Non-Greenhouse Gases Emission: Short Ton										
Units for Greenhouse Gases Emission: Metric Ton										
Year	Emission Source	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O
2018	NonRoad	1.821256	4.726781	0.01408	0.24476	0.225179	0.810866	2505.014	--	--
2018	OnRoad	2.394228	0.675698	0.005928	0.013806	0.013154	0.070134	675.4571	0.042474	0.033617
2018	Fugitive	2.57505	0.1608	0.029595	1.15835	--	39.5606	--	--	--
2018	TOTAL	6.790534	5.563279	0.049602	1.416916	0.238334	40.4416	3180.471	0.042474	0.033617
2019	NonRoad	6.344513	13.46152	0.042481	0.75599	0.695511	2.619128	7568.053	--	--
2019	OnRoad	11.08826	1.828231	0.019517	0.072822	0.06959	0.550902	1588.796	0.256057	0.045394
2019	Fugitive	1.6997	0.1061	0.0195	1.752929	--	26.11355	--	--	--
2019	TOTAL	19.13248	15.39585	0.081497	2.581742	0.765101	29.28358	9156.849	0.256057	0.045394

EMISSIONS INVENTORY - DETAILS:										
Non-Road Sources										
Units for Non-Greenhouse Gases Emission: Short Ton										
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton										

Scenario ID	Year	Project	Constructive Equipment	Fuel	HP	Average Load Factor	Hours of Activity	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	
1	2018	Cargo Apron Clearing	an Chain Saw	Diesel	11	0.7	31.2	0.077734	0.00035	3.71E-05	0.002582	0.002375	0.017624	0.164804	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	2018	Cargo Apron Clearing	an Chipper/Str	Diesel	100	0.43	31.2	0.002854	0.005124	5.26E-06	0.000506	0.000465	0.000588	0.790434	
1	2018	Cargo Apron Clearing	an Pickup Truck	Diesel	600	0.59	41.6	0.004324	0.013389	4.36E-05	0.000556	0.000512	0.00234	7.899192	
1	2018	Cargo Apron Concrete P	Air Compressor	Diesel	100	0.43	39.5904	0.002583	0.004288	6.33E-06	0.000385	0.000354	0.000459	1.003809	
1	2018	Cargo Apron Concrete P	Concrete S	Diesel	40	0.59	39.5904	0.000699	0.003587	3.28E-06	0.000103	9.49E-05	0.00019	0.556489	
1	2018	Cargo Apron Concrete P	Concrete T	Diesel	600	0.59	164.96	0.017147	0.053092	0.000173	0.002205	0.002029	0.009234	31.32333	
1	2018	Cargo Apron Concrete P	Other Generator	Diesel	175	0.43	79.1808	0.003218	0.011805	1.98E-05	0.000802	0.000738	0.001267	3.160698	
1	2018	Cargo Apron Concrete P	Pickup Truck	Diesel	600	0.59	118.7712	0.012346	0.038226	0.000124	0.001588	0.001461	0.006653	22.5528	
1	2018	Cargo Apron Concrete P	Rubber Tired	Diesel	175	0.59	39.5904	0.002861	0.006668	1.34E-05	0.000673	0.00062	0.00081	2.192215	
1	2018	Cargo Apron Concrete P	Slip Form P	Diesel	175	0.59	39.5904	0.002618	0.006077	1.32E-05	0.000608	0.00056	0.000781	2.19229	
1	2018	Cargo Apron Concrete P	Surfacing E	Diesel	25	0.59	39.5904	0.001542	0.00287	2.58E-06	0.000227	0.000209	0.000305	0.347294	
1	2018	Cargo Apron Drainage -	Dozer	Diesel	175	0.59	14.016	0.000785	0.001842	4.55E-06	0.000177	0.000163	0.000269	0.776164	
1	2018	Cargo Apron Drainage -	Dump Truck	Diesel	600	0.59	14.016	0.001457	0.004511	1.47E-05	0.000187	0.000172	0.000799	2.66142	
1	2018	Cargo Apron Drainage -	Excavator	Diesel	175	0.59	14.016	0.000606	0.001499	4.41E-06	0.000127	0.000117	0.000252	0.776204	
1	2018	Cargo Apron Drainage -	Loader	Diesel	175	0.59	14.016	0.001013	0.002361	4.73E-06	0.000238	0.000219	0.000295	0.776099	
1	2018	Cargo Apron Drainage -	Other Generator	Diesel	175	0.43	14.016	0.00057	0.00209	3.50E-06	0.000142	0.000131	0.000236	0.559483	
1	2018	Cargo Apron Drainage -	Pickup Truck	Diesel	600	0.59	14.016	0.001457	0.004511	1.47E-05	0.000187	0.000172	0.000799	2.66142	
1	2018	Cargo Apron Drainage -	Roller	Diesel	100	0.59	14.016	0.001575	0.001594	3.00E-06	0.000205	0.000189	0.000187	0.492501	
1	2018	Cargo Apron Drainage -	Dump Truck	Diesel	600	0.59	7.786667	0.000809	0.002506	8.16E-06	0.000104	9.58E-05	0.000451	1.478567	
1	2018	Cargo Apron Drainage -	Loader	Diesel	175	0.59	7.786667	0.000563	0.001312	2.63E-06	0.000132	0.000122	0.000169	0.431166	
1	2018	Cargo Apron Drainage -	Other Generator	Diesel	175	0.43	7.786667	0.000316	0.001161	1.94E-06	7.89E-05	7.26E-05	0.000138	0.310824	
1	2018	Cargo Apron Drainage -	Pickup Truck	Diesel	600	0.59	7.786667	0.000809	0.002506	8.16E-06	0.000104	9.58E-05	0.000451	1.478567	
1	2018	Cargo Apron Drainage -	Tractors/Lc	Diesel	100	0.21	7.786667	0.000821	0.000653	7.50E-07	0.000117	0.000108	0.000164	0.113448	
1	2018	Cargo Apron Dust Control	Water Truck	Diesel	600	0.59	480	0.049894	0.154486	0.000503	0.006417	0.005904	0.026838	91.14452	
1	2018	Cargo Apron Excavation	Dozer	Diesel	175	0.59	65.984	0.003697	0.008674	2.14E-05	0.000834	0.000767	0.001228	3.653996	
1	2018	Cargo Apron Excavation	Dump Truck	Diesel	600	0.59	65.984	0.006859	0.021237	6.91E-05	0.000882	0.000812	0.003703	12.52933	
1	2018	Cargo Apron Excavation	Pickup Truck	Diesel	600	0.59	65.984	0.006859	0.021237	6.91E-05	0.000882	0.000812	0.003703	12.52933	
1	2018	Cargo Apron Excavation	Roller	Diesel	100	0.59	30.45415	0.003422	0.003464	6.52E-06	0.000446	0.00041	0.000395	1.070113	
1	2018	Cargo Apron Excavation	Dozer	Diesel	175	0.59	49.488	0.002773	0.006506	1.61E-05	0.000625	0.000575	0.000924	2.740497	
1	2018	Cargo Apron Excavation	Dump Truck	Diesel	600	0.59	131.968	0.013718	0.042473	0.000138	0.001764	0.001623	0.00739	25.05867	
1	2018	Cargo Apron Excavation	Excavator	Diesel	175	0.59	39.5904	0.001712	0.004234	1.25E-05	0.000359	0.00033	0.000698	2.19251	
1	2018	Cargo Apron Excavation	Pickup Truck	Diesel	600	0.59	39.5904	0.004115	0.012742	4.15E-05	0.000529	0.000487	0.002228	7.5176	
1	2018	Cargo Apron Excavation	Roller	Diesel	100	0.59	39.5904	0.004448	0.004503	8.47E-06	0.000579	0.000533	0.00051	1.391146	
1	2018	Cargo Apron Excavation	Scraper	Diesel	600	0.59	49.488	0.013618	0.033213	5.79E-05	0.002075	0.001909	0.003147	9.396065	
1	2018	Cargo Apron Excavation	Dozer	Diesel	175	0.59	18.63059	0.001044	0.002449	6.05E-06	0.000235	0.000217	0.000354	1.031706	
1	2018	Cargo Apron Fencing	Concrete T	Diesel	600	0.59	4.755556	0.000494	0.001531	4.98E-06	6.36E-05	5.85E-05	0.000282	0.903006	
1	2018	Cargo Apron Fencing	Dump Truck	Diesel	600	0.59	19.02222	0.001977	0.006122	1.99E-05	0.000254	0.000234	0.001079	3.612024	
1	2018	Cargo Apron Fencing	Other Generator	Diesel	175	0.43	19.02222	0.000773	0.002836	4.75E-06	0.000193	0.000177	0.000316	0.759319	
1	2018	Cargo Apron Fencing	Pickup Truck	Diesel	600	0.59	19.02222	0.001977	0.006122	1.99E-05	0.000254	0.000234	0.001079	3.612024	
1	2018	Cargo Apron Fencing	Skid Steer Loader	Diesel	75	0.21	19.02222	0.001619	0.001644	1.42E-06	0.000242	0.000222	0.000342	0.207636	
1	2018	Cargo Apron Fencing	Tractors/Lc	Diesel	100	0.21	19.02222	0.002007	0.001596	1.83E-06	0.000286	0.000263	0.000354	0.277143	
1	2018	Cargo Apron Grading	Dozer	Diesel	175	0.59	12.6407	0.000708	0.001662	4.10E-06	0.00016	0.000147	0.000244	0.700004	
1	2018	Cargo Apron Grading	Grader	Diesel	300	0.59	12.6407	0.000767	0.002479	6.80E-06	0.00013	0.000119	0.000388	1.200071	
1	2018	Cargo Apron Grading	Roller	Diesel	100	0.59	12.6407	0.00142	0.001438	2.71E-06	0.000185	0.00017	0.000169	0.444175	
1	2018	Cargo Apron Hydroseed	Hydroseed	Diesel	600	0.59	11.388	0.001184	0.003665	1.19E-05	0.000152	0.00014	0.000652	2.162404	
1	2018	Cargo Apron Hydroseed	Off-Road Tractor	Diesel	600	0.59	11.388	0.001184	0.003665	1.19E-05	0.000152	0.00014	0.000652	2.162404	
1	2018	Cargo Apron Lighting	Dump Truck	Diesel	600	0.59	9.04	0.00094	0.002909	9.47E-06	0.000121	0.000111	0.000521	1.716555	
1	2018	Cargo Apron Lighting	Loader	Diesel	175	0.59	9.04	0.000653	0.001523	3.05E-06	0.000154	0.000141	0.000194	0.500566	
1	2018	Cargo Apron Lighting	Other Generator	Diesel	175	0.43	9.04	0.000367	0.001348	2.26E-06	9.16E-05	8.42E-05	0.000158	0.360854	
1	2018	Cargo Apron Lighting	Pickup Truck	Diesel	600	0.59	9.04	0.00094	0.002909	9.47E-06	0.000121	0.000111	0.000521	1.716555	
1	2018	Cargo Apron Lighting	Skid Steer Loader	Diesel	75	0.21	9.04	0.000769	0.000781	6.75E-07	0.000115	0.000106	0.000173	0.098676	
1	2018	Cargo Apron Lighting	Tractors/Lc	Diesel	100	0.21	9.04	0.000954	0.000759	8.70E-07	0.000136	0.000125	0.000185	0.131708	
1	2018	Cargo Apron Markings	Flatbed Truck	Diesel	600	0.59	244.5714	0.025422	0.078715	0.000256	0.00327	0.003008	0.013683	46.4403	
1	2018	Cargo Apron Markings	Other Generator	Diesel	175	0.43	244.5714	0.00994	0.036463	6.11E-05	0.002478	0.002279	0.003884	9.762675	

ACEIT Output - Default Asphalt Application Rates

1	2018 Parking Lot Excavation Dump Truc Diesel	600	0.59	179.4507	0.018653	0.057756	0.000188	0.002399	0.002207	0.010044	34.07489
1	2018 Parking Lot Excavation Excavator Diesel	175	0.59	53.8352	0.002328	0.005757	1.70E-05	0.000488	0.000449	0.000946	2.981384
1	2018 Parking Lot Excavation Pickup Truc Diesel	600	0.59	53.8352	0.005596	0.017327	5.64E-05	0.00072	0.000662	0.003024	10.22247
1	2018 Parking Lot Excavation Roller Diesel	100	0.59	53.8352	0.006049	0.006123	1.15E-05	0.000788	0.000725	0.00069	1.891687
1	2018 Parking Lot Excavation Scraper Diesel	600	0.59	67.294	0.018518	0.045163	7.87E-05	0.002822	0.002596	0.004264	12.77681
1	2018 Parking Lot Excavation Dozer Diesel	175	0.59	25.33412	0.001419	0.00333	8.22E-06	0.00032	0.000294	0.000478	1.402928
1	2018 Parking Lot Fencing Concrete T Diesel	600	0.59	10.77778	0.00112	0.003469	1.13E-05	0.000144	0.000133	0.000618	2.046532
1	2018 Parking Lot Fencing Dump Truc Diesel	600	0.59	43.11111	0.004481	0.013875	4.52E-05	0.000576	0.00053	0.002425	8.186128
1	2018 Parking Lot Fencing Other Gen Diesel	175	0.43	43.11111	0.001752	0.006427	1.08E-05	0.000437	0.000402	0.000697	1.720887
1	2018 Parking Lot Fencing Pickup Truc Diesel	600	0.59	43.11111	0.004481	0.013875	4.52E-05	0.000576	0.00053	0.002425	8.186128
1	2018 Parking Lot Fencing Skid Steer L Diesel	75	0.21	43.11111	0.003669	0.003725	3.22E-06	0.000548	0.000504	0.00075	0.470577
1	2018 Parking Lot Fencing Tractors/Lc Diesel	100	0.21	43.11111	0.004548	0.003618	4.15E-06	0.000648	0.000596	0.000762	0.628106
1	2018 Parking Lot Grading Dozer Diesel	175	0.59	17.4048	0.000975	0.002288	5.65E-06	0.00022	0.000202	0.000331	0.963826
1	2018 Parking Lot Grading Grader Diesel	300	0.59	17.4048	0.001056	0.003413	9.36E-06	0.000179	0.000164	0.00053	1.65236
1	2018 Parking Lot Grading Roller Diesel	100	0.59	17.4048	0.001956	0.001979	3.73E-06	0.000255	0.000234	0.000229	0.611578
1	2018 Parking Lot Hydroseed Hydroseed Diesel	600	0.59	15.68	0.00163	0.005047	1.64E-05	0.00021	0.000193	0.000892	2.977388
1	2018 Parking Lot Hydroseed Off-Road T Diesel	600	0.59	15.68	0.00163	0.005047	1.64E-05	0.00021	0.000193	0.000892	2.977388
1	2018 Parking Lot Markings Flatbed Tru Diesel	600	0.59	5.12	0.000532	0.001648	5.36E-06	6.85E-05	6.30E-05	0.000302	0.972208
1	2018 Parking Lot Markings Other Gen Diesel	175	0.43	5.12	0.000208	0.000763	1.28E-06	5.19E-05	4.77E-05	9.58E-05	0.204377
1	2018 Parking Lot Markings Pickup Truc Diesel	600	0.59	5.12	0.000532	0.001648	5.36E-06	6.85E-05	6.30E-05	0.000302	0.972208
1	2018 Parking Lot Sidewalks Concrete T Diesel	600	0.59	38.8	0.004033	0.012488	4.06E-05	0.000519	0.000477	0.002184	7.367515
1	2018 Parking Lot Sidewalks Dump Truc Diesel	600	0.59	38.8	0.004033	0.012488	4.06E-05	0.000519	0.000477	0.002184	7.367515
1	2018 Parking Lot Sidewalks Pickup Truc Diesel	600	0.59	38.8	0.004033	0.012488	4.06E-05	0.000519	0.000477	0.002184	7.367515
1	2018 Parking Lot Sidewalks Tractors/Lc Diesel	100	0.21	38.8	0.004093	0.003256	3.74E-06	0.000583	0.000536	0.000689	0.565295
1	2018 Parking Lot Sidewalks Vibratory C Diesel	6	0.43	38.8	0.000491	0.000497	4.38E-07	4.52E-05	4.16E-05	6.92E-05	0.058909
1	2018 Parking Lot Soil Erosior Other Gen Diesel	175	0.43	14.4	0.000585	0.002147	3.59E-06	0.000146	0.000134	0.000243	0.574812
1	2018 Parking Lot Soil Erosior Pickup Truc Diesel	600	0.59	28.8	0.002994	0.009269	3.02E-05	0.000385	0.000354	0.001625	5.468671
1	2018 Parking Lot Soil Erosior Pumps Diesel	11	0.43	14.4	0.000335	0.000353	2.98E-07	3.36E-05	3.09E-05	5.06E-05	0.040075
1	2018 Parking Lot Soil Erosior Tractors/Lc Diesel	100	0.21	14.4	0.001519	0.001208	1.39E-06	0.000216	0.000199	0.000276	0.2098
1	2018 Parking Lot Street Light Dump Truc Diesel	600	0.59	9.6	0.000998	0.00309	1.01E-05	0.000128	0.000118	0.000552	1.82289
1	2018 Parking Lot Street Light Loader Diesel	175	0.59	9.6	0.000694	0.001617	3.24E-06	0.000163	0.00015	0.000206	0.531575
1	2018 Parking Lot Street Light Other Gen Diesel	175	0.43	9.6	0.00039	0.001431	2.40E-06	9.72E-05	8.95E-05	0.000167	0.383208
1	2018 Parking Lot Street Light Pickup Truc Diesel	600	0.59	9.6	0.000998	0.00309	1.01E-05	0.000128	0.000118	0.000552	1.82289
1	2018 Parking Lot Street Light Skid Steer L Diesel	75	0.21	9.6	0.000817	0.000829	7.16E-07	0.000122	0.000112	0.000183	0.104788
1	2018 Parking Lot Street Light Tractors/Lc Diesel	100	0.21	9.6	0.001013	0.000806	9.24E-07	0.000144	0.000133	0.000194	0.139867
1	2018 Parking Lot Subbase Pl Dozer Diesel	175	0.59	34.00105	0.001905	0.00447	1.10E-05	0.00043	0.000395	0.000638	1.882876
1	2018 Parking Lot Subbase Pl Dump Truc Diesel	600	0.59	239.2667	0.024871	0.077007	0.000251	0.003199	0.002943	0.013386	45.43301
1	2018 Parking Lot Subbase Pl Pickup Truc Diesel	600	0.59	34.00105	0.003534	0.010943	3.56E-05	0.000455	0.000418	0.001916	6.45627
1	2018 Parking Lot Subbase Pl Roller Diesel	100	0.59	33.12923	0.003722	0.003768	7.09E-06	0.000485	0.000446	0.000428	1.164111
1	2018 Parking Lot Topsoil Pla Dozer Diesel	175	0.59	38.67733	0.002167	0.005084	1.26E-05	0.000489	0.00045	0.000724	2.141835
1	2018 Parking Lot Topsoil Pla Dump Truc Diesel	600	0.59	38.67733	0.00402	0.012448	4.05E-05	0.000517	0.000476	0.002177	7.344223
1	2018 Parking Lot Topsoil Pla Pickup Truc Diesel	600	0.59	38.67733	0.00402	0.012448	4.05E-05	0.000517	0.000476	0.002177	7.344223
1	2018 Parking Lot Tree Planti Flatbed Tru Diesel	600	0.59	0	0	0	0	0	0	1.58E-05	0
1	2018 Parking Lot Tree Planti Other Gen Diesel	175	0.43	0	0	0	0	0	0	1.48E-05	0
1	2018 Parking Lot Tree Planti Pickup Truc Diesel	600	0.59	0	0	0	0	0	0	1.58E-05	0
1	2018 Parking Lot Tree Planti Tractors/Lc Diesel	100	0.21	0	0	0	0	0	0	3.20E-05	0
1	2018 Rehabilitat Asphalt Pla Asphalt Pav Diesel	175	0.59	127.4766	0.00843	0.019567	4.24E-05	0.001959	0.001802	0.002491	7.058928
1	2018 Rehabilitat Asphalt Pla Dump Truc Diesel	600	0.59	459.1167	0.047724	0.147765	0.000481	0.006138	0.005647	0.025671	87.17911
1	2018 Rehabilitat Asphalt Pla Other Gen Diesel	175	0.43	254.9533	0.010362	0.038011	6.36E-05	0.002583	0.002376	0.004048	10.17709
1	2018 Rehabilitat Asphalt Pla Pickup Truc Diesel	600	0.59	127.4766	0.013251	0.041028	0.000134	0.001704	0.001568	0.007139	24.20582
1	2018 Rehabilitat Asphalt Pla Roller Diesel	100	0.59	127.4766	0.014323	0.014498	2.73E-05	0.001865	0.001716	0.001622	4.479335
1	2018 Rehabilitat Asphalt Pla Skid Steer L Diesel	75	0.21	127.4766	0.01085	0.011015	9.51E-06	0.001619	0.00149	0.002179	1.391464
1	2018 Rehabilitat Asphalt Pla Surfacing E Diesel	25	0.59	163.1701	0.006355	0.011827	1.06E-05	0.000936	0.000861	0.001255	1.431358
1	2018 Rehabilitat Cold Milling Cold Planer Diesel	175	0.59	203.9626	0.013488	0.031307	6.78E-05	0.003134	0.002884	0.003978	11.29429
1	2018 Rehabilitat Cold Milling Dump Truc Diesel	600	0.59	203.9626	0.021201	0.065645	0.000214	0.002727	0.002509	0.011413	38.72932
1	2018 Rehabilitat Cold Milling Pickup Truc Diesel	600	0.59	203.9626	0.021201	0.065645	0.000214	0.002727	0.002509	0.011413	38.72932
1	2018 Rehabilitat Cold Milling Sweepers Diesel	175	0.43	203.9626	0.005817	0.020329	4.81E-05	0.001384	0.001273	0.002752	8.143008
1	2018 Rehabilitat Cold Milling Water Truc Diesel	600	0.59	203.9626	0.021201	0.065645	0.000214	0.002727	0.002509	0.011413	38.72932
1	2018 Rehabilitat Dust Contr Water Truc Diesel	600	0.59	480	0.049894	0.154486	0.000503	0.006417	0.005904	0.026838	91.14452
1	2018 Rehabilitat Excavation Dozer Diesel	175	0.59	67.9872	0.003809	0.008937	2.21E-05	0.000859	0.00079	0.001265	3.764928
1	2018 Rehabilitat Excavation Dump Truc Diesel	600	0.59	226.624	0.023557	0.072938	0.000237	0.00303	0.002788	0.01268	43.03237
1	2018 Rehabilitat Excavation Excavator Diesel	175	0.59	67.9872	0.00294	0.00727	2.14E-05	0.000616	0.000567	0.001193	3.765119
1	2018 Rehabilitat Excavation Pickup Truc Diesel	600	0.59	67.9872	0.007067	0.021881	7.12E-05	0.000909	0.000836	0.003815	12.90971
1	2018 Rehabilitat Excavation Roller Diesel	100	0.59	67.9872	0.007639	0.007732	1.46E-05	0.000995	0.000915	0.000869	2.388967
1	2018 Rehabilitat Excavation Dozer Diesel	175	0.59	31.9942	0.001793	0.004206	1.04E-05	0.000404	0.000372	0.000601	1.771743
1	2018 Rehabilitat Grading Dozer Diesel	175	0.59	21.2698	0.001192	0.002796	6.90E-06	0.000269	0.000247	0.000403	1.177858
1	2018 Rehabilitat Grading Grader Diesel	300	0.59	21.2698	0.001291	0.004171	1.14E-05	0.000218	0.000201	0.000645	2.019292
1	2018 Rehabilitat Grading Roller Diesel	100	0.59	21.2698	0.00239	0.002419	4.55E-06	0.000311	0.000286	0.000278	0.747388
1	2018 Rehabilitat Hydroseed Hydroseed Diesel	600	0.59	2.12698	0.000221	0.000685	2.23E-06	2.84E-05	2.62E-05	0.000135	0.40388
1	2018 Rehabilitat Hydroseed Off-Road T Diesel	600	0.59	2.12698	0.000221	0.000685	2.23E-06	2.84E-05	2.62E-05	0.000135	0.40388
1	2018 Rehabilitat Lighting Dump Truc Diesel	600	0.59	52.33333	0.00544	0.016843	5.48E-05	0.0007	0.000644	0.00294	9.937285
1	2018 Rehabilitat Lighting Loader Diesel	175	0.59	52.33333	0.003781	0.008815	1.76E-05	0.00089	0.000819	0.001066	2.897822
1	2018 Rehabilitat Lighting Other Gen Diesel	175	0.43	52.33333	0.002127	0.007802	1.31E-05	0.00053	0.000488	0.000843	2.089015
1	2018 Rehabilitat Lighting Pickup Truc Diesel	600	0.59	52.33333	0.00544	0.016843	5.48E-05	0.0007	0.000644	0.00294	9.937285
1	2018 Rehabilitat Lighting Skid Steer L Diesel	75	0.21	52.33333	0.004454	0.004522	3.90E-06	0.000665	0.000612	0.000906	0.571241
1	2018 Rehabilitat Lighting Tractors/Lc Diesel	100	0.21	52.33333	0.005521	0.004392	5.04E-06	0.000786	0.000724	0.000918	0.762468
1	2018 Rehabilitat Markings Flatbed Tru Diesel	600	0.59	2100	0.218288	0.675878	0.002199	0.028077	0.02583	0.117364	398.7573
1	2018 Rehabilitat Markings Other Gen Diesel	175	0.43	2100	0.085351	0.313088	0.000524	0.021273	0.019571	0.033239	83.82671
1	2018 Rehabilitat Markings Pickup Truc Diesel	600	0.59	2100	0.218288	0.675878	0.002199	0.028077	0.02583	0.117364	398.7573
1	2018 Rehabilitat Sealing Rar Crack Clear Diesel	40	0.59	10.5	0.000185	0.000951	8.70E-07	2.74E-05	2.52E-05	5.04E-05	0.14759
1	2018 Rehabilitat Sealing Rar Crack Filler Diesel	100	0.43	10.5	0.000135	0.00014	1.42E-06	5.72E-06	5.26E-06	6.98E-05	0.26636
1	2018 Rehabilitat Sealing Rar Flatbed Tru Diesel	600	0.59	10.5	0.001091	0.003379	1.10E-05	0.00014	0.000129	0.000603	1.993786
1	2018 Rehabilitat Sealing Rar Other Gen Diesel	175	0.43	10.5	0.000427	0.001565	2.62E-06	0.000106	9.79E-05	0.000181	0.419134
1	2018 Rehabilitat Sealing Rar Pickup Truc Diesel	600	0.59	10.5	0.001091	0.003379	1.10E-05	0.00014	0.000129	0.000603	1.993786
1	2018 Rehabilitat Soil Erosior Other Gen Diesel	175	0.43	17.6	0.000715	0.002624	4.39E-06	0.000178	0.000164	0.000293	0.702548
1	2018 Rehabilitat Soil Erosior Pickup Truc Diesel	600	0.59	35.2	0.003659	0.011					

ACEIT Output - Default Asphalt Application Rates

1	Cargo	Apro	Concrete	P	Air Compre	Diesel
1	Cargo	Apro	Concrete	P	Concrete S	Diesel
1	Cargo	Apro	Concrete	P	Concrete T	Diesel
1	Cargo	Apro	Concrete	P	Other Gen	Diesel
1	Cargo	Apro	Concrete	P	Pickup Tru	Diesel
1	Cargo	Apro	Concrete	P	Rubber Tir	Diesel
1	Cargo	Apro	Concrete	P	Slip Form	P Diesel
1	Cargo	Apro	Concrete	P	Surfacing	E Diesel
1	Cargo	Apro	Drainage	-	Dozer	Diesel
1	Cargo	Apro	Drainage	-	Dump Tru	Diesel
1	Cargo	Apro	Drainage	-	Excavator	Diesel
1	Cargo	Apro	Drainage	-	Loader	Diesel
1	Cargo	Apro	Drainage	-	Other Gen	Diesel
1	Cargo	Apro	Drainage	-	Pickup Tru	Diesel
1	Cargo	Apro	Drainage	-	Roller	Diesel
1	Cargo	Apro	Drainage	-	Dump Tru	Diesel
1	Cargo	Apro	Drainage	-	Loader	Diesel
1	Cargo	Apro	Drainage	-	Other Gen	Diesel
1	Cargo	Apro	Drainage	-	Pickup Tru	Diesel
1	Cargo	Apro	Drainage	-	Tractors/L	Diesel
1	Cargo	Apro	Dust Contr	Water Tru	Diesel	
1	Cargo	Apro	Excavation	Dozer	Diesel	
1	Cargo	Apro	Excavation	Dump Tru	Diesel	
1	Cargo	Apro	Excavation	Pickup Tru	Diesel	
1	Cargo	Apro	Excavation	Roller	Diesel	
1	Cargo	Apro	Excavation	Dozer	Diesel	
1	Cargo	Apro	Excavation	Dump Tru	Diesel	
1	Cargo	Apro	Excavation	Excavator	Diesel	
1	Cargo	Apro	Excavation	Pickup Tru	Diesel	
1	Cargo	Apro	Excavation	Roller	Diesel	
1	Cargo	Apro	Excavation	Scraper	Diesel	
1	Cargo	Apro	Excavation	Dozer	Diesel	
1	Cargo	Apro	Fencing	Concrete T	Diesel	
1	Cargo	Apro	Fencing	Dump Tru	Diesel	
1	Cargo	Apro	Fencing	Other Gen	Diesel	
1	Cargo	Apro	Fencing	Pickup Tru	Diesel	
1	Cargo	Apro	Fencing	Skid Steer	I Diesel	
1	Cargo	Apro	Fencing	Tractors/L	Diesel	
1	Cargo	Apro	Grading	Dozer	Diesel	
1	Cargo	Apro	Grading	Grader	Diesel	
1	Cargo	Apro	Grading	Roller	Diesel	
1	Cargo	Apro	Hydroseed	Hydroseed	Diesel	
1	Cargo	Apro	Hydroseed	Off-Road T	Diesel	
1	Cargo	Apro	Lighting	Dump Tru	Diesel	
1	Cargo	Apro	Lighting	Loader	Diesel	
1	Cargo	Apro	Lighting	Other Gen	Diesel	
1	Cargo	Apro	Lighting	Pickup Tru	Diesel	
1	Cargo	Apro	Lighting	Skid Steer	I Diesel	
1	Cargo	Apro	Lighting	Tractors/L	Diesel	
1	Cargo	Apro	Markings	Flatbed Tr	Diesel	
1	Cargo	Apro	Markings	Other Gen	Diesel	
1	Cargo	Apro	Markings	Pickup Tru	Diesel	
1	Cargo	Apro	Sealing/Fu	Distributing	Diesel	
1	Cargo	Apro	Sealing/Fu	Other Gen	Diesel	
1	Cargo	Apro	Sealing/Fu	Pickup Tru	Diesel	
1	Cargo	Apro	Soil Erosior	Other Gen	Diesel	
1	Cargo	Apro	Soil Erosior	Pickup Tru	Diesel	
1	Cargo	Apro	Soil Erosior	Pumps	Diesel	
1	Cargo	Apro	Soil Erosior	Tractors/L	Diesel	
1	Cargo	Apro	Subbase Pl	Dozer	Diesel	
1	Cargo	Apro	Subbase Pl	Dump Tru	Diesel	
1	Cargo	Apro	Subbase Pl	Pickup Tru	Diesel	
1	Cargo	Apro	Subbase Pl	Roller	Diesel	
1	Cargo	Apro	Topsoil Pla	Dozer	Diesel	
1	Cargo	Apro	Topsoil Pla	Dump Tru	Diesel	
1	Cargo	Apro	Topsoil Pla	Pickup Tru	Diesel	
1	Parking Lot	Asphalt Pla	Asphalt Pa	Diesel		
1	Parking Lot	Asphalt Pla	Dump Tru	Diesel		
1	Parking Lot	Asphalt Pla	Other Gen	Diesel		
1	Parking Lot	Asphalt Pla	Pickup Tru	Diesel		
1	Parking Lot	Asphalt Pla	Roller	Diesel		
1	Parking Lot	Asphalt Pla	Skid Steer	I Diesel		
1	Parking Lot	Asphalt Pla	Surfacing E	Diesel		
1	Parking Lot	Clearing an	Chain Saw	Diesel		
1	Parking Lot	Clearing an	Chipper/St	Diesel		
1	Parking Lot	Clearing an	Pickup Tru	Diesel		
1	Parking Lot	Curbing	Concrete T	Diesel		
1	Parking Lot	Curbing	Curb/Gutte	Diesel		
1	Parking Lot	Curbing	Other Gen	Diesel		
1	Parking Lot	Curbing	Pickup Tru	Diesel		
1	Parking Lot	Drainage	Dozer	Diesel		
1	Parking Lot	Drainage	Dump Tru	Diesel		
1	Parking Lot	Drainage	Excavator	Diesel		
1	Parking Lot	Drainage	Loader	Diesel		
1	Parking Lot	Drainage	Other Gen	Diesel		
1	Parking Lot	Drainage	Pickup Tru	Diesel		
1	Parking Lot	Drainage	Roller	Diesel		
1	Parking Lot	Drainage	Dump Tru	Diesel		
1	Parking Lot	Drainage	Loader	Diesel		
1	Parking Lot	Drainage	Other Gen	Diesel		
1	Parking Lot	Drainage	Pickup Tru	Diesel		
1	Parking Lot	Drainage	Tractors/L	Diesel		
1	Parking Lot	Excavation	Dozer	Diesel		
1	Parking Lot	Excavation	Dump Tru	Diesel		
1	Parking Lot	Excavation	Pickup Tru	Diesel		
1	Parking Lot	Excavation	Roller	Diesel		
1	Parking Lot	Excavation	Dozer	Diesel		
1	Parking Lot	Excavation	Dump Tru	Diesel		
1	Parking Lot	Excavation	Excavator	Diesel		
1	Parking Lot	Excavation	Pickup Tru	Diesel		
1	Parking Lot	Excavation	Roller	Diesel		
1	Parking Lot	Excavation	Scraper	Diesel		
1	Parking Lot	Excavation	Dozer	Diesel		
1	Parking Lot	Fencing	Concrete T	Diesel		
1	Parking Lot	Fencing	Dump Tru	Diesel		
1	Parking Lot	Fencing	Other Gen	Diesel		
1	Parking Lot	Fencing	Pickup Tru	Diesel		
1	Parking Lot	Fencing	Skid Steer	I Diesel		
1	Parking Lot	Fencing	Tractors/L	Diesel		
1	Parking Lot	Grading	Dozer	Diesel		
1	Parking Lot	Grading	Grader	Diesel		
1	Parking Lot	Grading	Roller	Diesel		
1	Parking Lot	Hydroseed	Hydroseed	Diesel		
1	Parking Lot	Hydroseed	Off-Road T	Diesel		
1	Parking Lot	Markings	Flatbed Tr	Diesel		
1	Parking Lot	Markings	Other Gen	Diesel		
1	Parking Lot	Markings	Pickup Tru	Diesel		
1	Parking Lot	Sidewalks	Concrete T	Diesel		
1	Parking Lot	Sidewalks	Dump Tru	Diesel		
1	Parking Lot	Sidewalks	Pickup Tru	Diesel		
1	Parking Lot	Sidewalks	Tractors/L	Diesel		
1	Parking Lot	Sidewalks	Vibratory C	Diesel		
1	Parking Lot	Soil Erosior	Other Gen	Diesel		
1	Parking Lot	Soil Erosior	Pickup Tru	Diesel		
1	Parking Lot	Soil Erosior	Pumps	Diesel		
1	Parking Lot	Soil Erosior	Tractors/L	Diesel		
1	Parking Lot	Street Light	Dump Tru	Diesel		
1	Parking Lot	Street Light	Loader	Diesel		
1	Parking Lot	Street Light	Other Gen	Diesel		
1	Parking Lot	Street Light	Pickup Tru	Diesel		
1	Parking Lot	Street Light	Skid Steer	I Diesel		
1	Parking Lot	Street Light	Tractors/L	Diesel		
1	Parking Lot	Subbase Pl	Dozer	Diesel		
1	Parking Lot	Subbase Pl	Dump Tru	Diesel		
1	Parking Lot	Subbase Pl	Pickup Tru	Diesel		
1	Parking Lot	Subbase Pl	Roller	Diesel		
1	Parking Lot	Topsoil Pla	Dozer	Diesel		
1	Parking Lot	Topsoil Pla	Dump Tru	Diesel		
1	Parking Lot	Topsoil Pla	Pickup Tru	Diesel		
1	Parking Lot	Tree Plant	Flatbed Tr	Diesel		
1	Parking Lot	Tree Plant	Other Gen	Diesel		
1	Parking Lot	Tree Plant	Pickup Tru	Diesel		
1	Parking Lot	Tree Plant	Tractors/L	Diesel		
1	Rehabilitat	Asphalt Pla	Asphalt Pa	Diesel		
1	Rehabilitat	Asphalt Pla	Dump Tru	Diesel		
1	Rehabilitat	Asphalt Pla	Other Gen	Diesel		
1	Rehabilitat	Asphalt Pla	Pickup Tru	Diesel		
1	Rehabilitat	Asphalt Pla	Roller	Diesel		
1	Rehabilitat	Asphalt Pla	Skid Steer	I Diesel		
1	Rehabilitat	Asphalt Pla	Surfacing E	Diesel		
1	Rehabilitat	Cold Milling	Cold Planer	Diesel		
1	Rehabilitat	Cold Milling	Dump Tru	Diesel		
1	Rehabilitat	Cold Milling	Pickup Tru	Diesel		

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

ACEIT Output - Default Asphalt Application Rates

1	Rehabilitat Cold Milling Sweepers	Diesel	
1	Rehabilitat Cold Milling Water Truc	Diesel	
1	Rehabilitat Dust Contr Water Truc	Diesel	
1	Rehabilitat Excavation Dozer	Diesel	
1	Rehabilitat Excavation Dump Truc	Diesel	
1	Rehabilitat Excavation Excavator	Diesel	
1	Rehabilitat Excavation Pickup Truc	Diesel	
1	Rehabilitat Excavation Roller	Diesel	
1	Rehabilitat Excavation Dozer	Diesel	
1	Rehabilitat Grading Dozer	Diesel	
1	Rehabilitat Grading Grader	Diesel	
1	Rehabilitat Grading Roller	Diesel	
1	Rehabilitat Hydroseed Hydroseed	Diesel	
1	Rehabilitat Hydroseed Off-Road Ti	Diesel	
1	Rehabilitat Lighting Dump Truc	Diesel	
1	Rehabilitat Lighting Loader	Diesel	
1	Rehabilitat Lighting Other Gen	Diesel	
1	Rehabilitat Lighting Pickup Truc	Diesel	
1	Rehabilitat Lighting Skid Steer l	Diesel	
1	Rehabilitat Lighting Tractors/Lc	Diesel	
1	Rehabilitat Markings Flatbed Tru	Diesel	
1	Rehabilitat Markings Other Gen	Diesel	
1	Rehabilitat Markings Pickup Truc	Diesel	
1	Rehabilitat Sealing Rar Crack Clear	Diesel	
1	Rehabilitat Sealing Rar Crack Filler	Diesel	
1	Rehabilitat Sealing Rar Flatbed Tru	Diesel	
1	Rehabilitat Sealing Rar Other Gen	Diesel	
1	Rehabilitat Sealing Rar Pickup Truc	Diesel	
1	Rehabilitat Soil Erosior Other Gen	Diesel	
1	Rehabilitat Soil Erosior Pickup Truc	Diesel	
1	Rehabilitat Soil Erosior Pumps	Diesel	
1	Rehabilitat Soil Erosior Tractors/Lc	Diesel	
1	Rehabilitat Subbase Pl: Dozer	Diesel	
1	Rehabilitat Subbase Pl: Dump Truc	Diesel	
1	Rehabilitat Subbase Pl: Pickup Truc	Diesel	
1	Rehabilitat Subbase Pl: Roller	Diesel	
1	Rehabilitat Topsoil Pl: Dozer	Diesel	
1	Rehabilitat Topsoil Pl: Dump Truc	Diesel	
1	Rehabilitat Topsoil Pl: Pickup Truc	Diesel	
2	Building - 1 Concrete F: Backhoe	Diesel	
2	Building - 1 Concrete F: Concrete P	Diesel	
2	Building - 1 Concrete F: Concrete R	Diesel	
2	Building - 1 Concrete F: Excavator	Diesel	
2	Building - 1 Concrete F: Fork Truck	Diesel	
2	Building - 1 Concrete F: Tool Truck	Diesel	
2	Building - 1 Concrete F: Tractor Tra	Diesel	
2	Building - 1 Constructic Survey Cren	Diesel	
2	Building - 1 Constructic Tractor Tra	Diesel	
2	Building - 1 Exterior W: Fork Truck	Diesel	
2	Building - 1 Exterior W: Generator	Diesel	
2	Building - 1 Exterior W: Grout Mixe	Diesel	
2	Building - 1 Exterior W: Grout Whe	Diesel	
2	Building - 1 Exterior W: Man Lift	Diesel	
2	Building - 1 Exterior W: Tool Truck	Diesel	
2	Building - 1 Exterior W: Tractor Tra	Diesel	
2	Building - 1 Exterior W: Truck Towe	Diesel	
2	Building - 1 Interior Bui Fork Truck	Diesel	
2	Building - 1 Interior Bui Man Lift	Diesel	
2	Building - 1 Interior Bui Tool Truck	Diesel	
2	Building - 1 Interior Bui Tractor Tra	Diesel	
2	Building - 1 Roofing High Lift	Diesel	
2	Building - 1 Roofing Man Lift	Diesel	
2	Building - 1 Roofing Material Dt	Diesel	
2	Building - 1 Roofing Tractor Tra	Diesel	
2	Building - 1 Roofing Truck Towe	Diesel	
2	Building - 1 Security & High Lift	Diesel	
2	Building - 1 Security & Tool Truck	Diesel	
2	Building - 1 Structural : 90 Ton Crai	Diesel	
2	Building - 1 Structural : Concrete P	Diesel	
2	Building - 1 Structural : Concrete T	Diesel	
2	Building - 1 Structural : Fork Truck	Diesel	
2	Building - 1 Structural : Tool Truck	Diesel	
2	Building - 1 Structural : Tractor Tra	Diesel	
2	Building - 1 Structural : Trowel Ma	Diesel	
2	Building - 1 Structural : Truck Towe	Diesel	
2	Cargo Apro Clearing an Chain Saw	Diesel	
2	Cargo Apro Clearing an Chipper/St	Diesel	
2	Cargo Apro Clearing an Pickup Truc	Diesel	
2	Cargo Apro Concrete P Air Compre	Diesel	
2	Cargo Apro Concrete P Concrete S	Diesel	
2	Cargo Apro Concrete P Concrete T	Diesel	
2	Cargo Apro Concrete P Other Gen	Diesel	
2	Cargo Apro Concrete P Pickup Truc	Diesel	
2	Cargo Apro Concrete P Rubber Tirt	Diesel	
2	Cargo Apro Concrete P Slip Form P	Diesel	
2	Cargo Apro Concrete P Surfacing E	Diesel	
2	Cargo Apro Drainage - Dozer	Diesel	
2	Cargo Apro Drainage - Dump Truc	Diesel	
2	Cargo Apro Drainage - Excavator	Diesel	
2	Cargo Apro Drainage - Loader	Diesel	
2	Cargo Apro Drainage - Other Gen	Diesel	
2	Cargo Apro Drainage - Pickup Truc	Diesel	
2	Cargo Apro Drainage - Roller	Diesel	
2	Cargo Apro Drainage - Dump Truc	Diesel	
2	Cargo Apro Drainage - Loader	Diesel	
2	Cargo Apro Drainage - Other Gen	Diesel	
2	Cargo Apro Drainage - Pickup Truc	Diesel	
2	Cargo Apro Drainage - Tractors/Lc	Diesel	
2	Cargo Apro Dust Contr Water Truc	Diesel	
2	Cargo Apro Excavation Dozer	Diesel	
2	Cargo Apro Excavation Dump Truc	Diesel	
2	Cargo Apro Excavation Pickup Truc	Diesel	
2	Cargo Apro Excavation Roller	Diesel	
2	Cargo Apro Excavation Dozer	Diesel	
2	Cargo Apro Excavation Dump Truc	Diesel	
2	Cargo Apro Excavation Excavator	Diesel	
2	Cargo Apro Excavation Pickup Truc	Diesel	
2	Cargo Apro Excavation Roller	Diesel	
2	Cargo Apro Excavation Scraper	Diesel	
2	Cargo Apro Excavation Dozer	Diesel	
2	Cargo Apro Fencing Concrete T	Diesel	
2	Cargo Apro Fencing Dump Truc	Diesel	
2	Cargo Apro Fencing Other Gen	Diesel	
2	Cargo Apro Fencing Pickup Truc	Diesel	
2	Cargo Apro Fencing Skid Steer l	Diesel	
2	Cargo Apro Fencing Tractors/Lc	Diesel	
2	Cargo Apro Grading Dozer	Diesel	
2	Cargo Apro Grading Grader	Diesel	
2	Cargo Apro Grading Roller	Diesel	
2	Cargo Apro Hydroseed Hydroseed	Diesel	
2	Cargo Apro Hydroseed Off-Road Ti	Diesel	
2	Cargo Apro Lighting Dump Truc	Diesel	
2	Cargo Apro Lighting Loader	Diesel	
2	Cargo Apro Lighting Other Gen	Diesel	
2	Cargo Apro Lighting Pickup Truc	Diesel	
2	Cargo Apro Lighting Skid Steer l	Diesel	
2	Cargo Apro Lighting Tractors/Lc	Diesel	
2	Cargo Apro Markings Flatbed Tru	Diesel	
2	Cargo Apro Markings Other Gen	Diesel	
2	Cargo Apro Markings Pickup Truc	Diesel	
2	Cargo Apro Sealing/Fur Distributin	Diesel	
2	Cargo Apro Sealing/Fur Other Gen	Diesel	
2	Cargo Apro Sealing/Fur Pickup Truc	Diesel	
2	Cargo Apro Soil Erosior Other Gen	Diesel	
2	Cargo Apro Soil Erosior Pickup Truc	Diesel	
2	Cargo Apro Soil Erosior Pumps	Diesel	
2	Cargo Apro Soil Erosior Tractors/Lc	Diesel	
2	Cargo Apro Subbase Pl: Dozer	Diesel	
2	Cargo Apro Subbase Pl: Dump Truc	Diesel	
2	Cargo Apro Subbase Pl: Pickup Truc	Diesel	
2	Cargo Apro Subbase Pl: Roller	Diesel	
2	Cargo Apro Topsoil Pl: Dozer	Diesel	
2	Cargo Apro Topsoil Pl: Dump Truc	Diesel	
2	Cargo Apro Topsoil Pl: Pickup Truc	Diesel	
2	Parking Lot Asphalt Pl: Asphalt Pa	Diesel	
2	Parking Lot Asphalt Pl: Dump Truc	Diesel	
2	Parking Lot Asphalt Pl: Other Gen	Diesel	
2	Parking Lot Asphalt Pl: Pickup Truc	Diesel	
2	Parking Lot Asphalt Pl: Roller	Diesel	
2	Parking Lot Asphalt Pl: Skid Steer l	Diesel	
2	Parking Lot Asphalt Pl: Surfacing E	Diesel	
2	Parking Lot Clearing an Chain Saw	Diesel	
2	Parking Lot Clearing an Chipper/St	Diesel	

ACEIT Output - Default Asphalt Application Rates

2	Parking Lot Clearing an Pickup Truc Diesel	
2	Parking Lot Curbing Concrete T Diesel	
2	Parking Lot Curbing Curb/Gutte Diesel	
2	Parking Lot Curbing Other Gene Diesel	
2	Parking Lot Curbing Pickup Truc Diesel	
2	Parking Lot Drainage - Dozer Diesel	
2	Parking Lot Drainage - Dump Truc Diesel	
2	Parking Lot Drainage - Excavator Diesel	
2	Parking Lot Drainage - Loader Diesel	
2	Parking Lot Drainage - Other Gene Diesel	
2	Parking Lot Drainage - Pickup Truc Diesel	
2	Parking Lot Drainage - Roller Diesel	
2	Parking Lot Drainage - Dump Truc Diesel	
2	Parking Lot Drainage - Loader Diesel	
2	Parking Lot Drainage - Other Gene Diesel	
2	Parking Lot Drainage - Pickup Truc Diesel	
2	Parking Lot Drainage - Tractors/Lc Diesel	
2	Parking Lot Excavation Dozer Diesel	
2	Parking Lot Excavation Dump Truc Diesel	
2	Parking Lot Excavation Pickup Truc Diesel	
2	Parking Lot Excavation Roller Diesel	
2	Parking Lot Excavation Dozer Diesel	
2	Parking Lot Excavation Dump Truc Diesel	
2	Parking Lot Excavation Excavator Diesel	
2	Parking Lot Excavation Pickup Truc Diesel	
2	Parking Lot Excavation Roller Diesel	
2	Parking Lot Excavation Scraper Diesel	
2	Parking Lot Excavation Dozer Diesel	
2	Parking Lot Fencing Concrete T Diesel	
2	Parking Lot Fencing Dump Truc Diesel	
2	Parking Lot Fencing Other Gene Diesel	
2	Parking Lot Fencing Pickup Truc Diesel	
2	Parking Lot Fencing Skid Steer l Diesel	
2	Parking Lot Fencing Tractors/Lc Diesel	
2	Parking Lot Grading Dozer Diesel	
2	Parking Lot Grading Grader Diesel	
2	Parking Lot Grading Roller Diesel	
2	Parking Lot Hydroseed Hydroseedl Diesel	
2	Parking Lot Hydroseed Off-Road Tl Diesel	
2	Parking Lot Markings Flatbed Tru Diesel	
2	Parking Lot Markings Other Gene Diesel	
2	Parking Lot Markings Pickup Truc Diesel	
2	Parking Lot Sidewalks Concrete T Diesel	
2	Parking Lot Sidewalks Dump Truc Diesel	
2	Parking Lot Sidewalks Pickup Truc Diesel	
2	Parking Lot Sidewalks Tractors/Lc Diesel	
2	Parking Lot Sidewalks Vibratory C Diesel	
2	Parking Lot Soil Erosior Other Gene Diesel	
2	Parking Lot Soil Erosior Pickup Truc Diesel	
2	Parking Lot Soil Erosior Pumps Diesel	
2	Parking Lot Soil Erosior Tractors/Lc Diesel	
2	Parking Lot Street Lighl Dump Truc Diesel	
2	Parking Lot Street Lighl Loader Diesel	
2	Parking Lot Street Lighl Other Gene Diesel	
2	Parking Lot Street Lighl Pickup Truc Diesel	
2	Parking Lot Street Lighl Skid Steer l Diesel	
2	Parking Lot Street Lighl Tractors/Lc Diesel	
2	Parking Lot Subbase Pl: Dozer Diesel	
2	Parking Lot Subbase Pl: Dump Truc Diesel	
2	Parking Lot Subbase Pl: Pickup Truc Diesel	
2	Parking Lot Subbase Pl: Roller Diesel	
2	Parking Lot Topsoil Plal Dozer Diesel	
2	Parking Lot Topsoil Plal Dump Truc Diesel	
2	Parking Lot Topsoil Plal Pickup Truc Diesel	
2	Parking Lot Tree Plantii Flatbed Tru Diesel	
2	Parking Lot Tree Plantii Other Gene Diesel	
2	Parking Lot Tree Plantii Pickup Truc Diesel	
2	Parking Lot Tree Plantii Tractors/Lc Diesel	
3	Building - 1 Concrete F: Backhoe Diesel	
3	Building - 1 Concrete F: Concrete P Diesel	
3	Building - 1 Concrete F: Concrete R Diesel	
3	Building - 1 Concrete F: Excavator Diesel	
3	Building - 1 Concrete F: Fork Truck Diesel	
3	Building - 1 Concrete F: Tool Truck Diesel	
3	Building - 1 Concrete F: Tractor Tra Diesel	
3	Building - 1 Constructic Survey Cre Diesel	
3	Building - 1 Constructic Tractor Tra Diesel	
3	Building - 1 Exterior W: Fork Truck Diesel	
3	Building - 1 Exterior W: Generator Diesel	
3	Building - 1 Exterior W: Grout Mixe Diesel	
3	Building - 1 Exterior W: Grout Whe Diesel	
3	Building - 1 Exterior W: Man Lift Diesel	
3	Building - 1 Exterior W: Tool Truck Diesel	
3	Building - 1 Exterior W: Tractor Tra Diesel	
3	Building - 1 Exterior W: Truck Towe Diesel	
3	Building - 1 Interior Bui Fork Truck Diesel	
3	Building - 1 Interior Bui Man Lift Diesel	
3	Building - 1 Interior Bui Tool Truck Diesel	
3	Building - 1 Interior Bui Tractor Tra Diesel	
3	Building - 1 Roofing High Lift Diesel	
3	Building - 1 Roofing Man Lift Diesel	
3	Building - 1 Roofing Material Dl Diesel	
3	Building - 1 Roofing Tractor Tra Diesel	
3	Building - 1 Roofing Truck Towe Diesel	
3	Building - 1 Security & High Lift Diesel	
3	Building - 1 Security & Tool Truck Diesel	
3	Building - 1 Structural ! 90 Ton Cra Diesel	
3	Building - 1 Structural ! Concrete P Diesel	
3	Building - 1 Structural ! Concrete T Diesel	
3	Building - 1 Structural ! Fork Truck Diesel	
3	Building - 1 Structural ! Tool Truck Diesel	
3	Building - 1 Structural ! Tractor Tra Diesel	
3	Building - 1 Structural ! Trowel Mai Diesel	
3	Building - 1 Structural ! Truck Towe Diesel	
3	Cargo Apro Clearing an Chain Saw Diesel	
3	Cargo Apro Clearing an Chipper/Stl Diesel	
3	Cargo Apro Clearing an Pickup Truc Diesel	
3	Cargo Apro Concrete P Air Compre Diesel	
3	Cargo Apro Concrete P Concrete S: Diesel	
3	Cargo Apro Concrete P Concrete T Diesel	
3	Cargo Apro Concrete P Other Gene Diesel	
3	Cargo Apro Concrete P Pickup Truc Diesel	
3	Cargo Apro Concrete P Rubber Tirt Diesel	
3	Cargo Apro Concrete P Slip Form P Diesel	
3	Cargo Apro Concrete P Surfacing E Diesel	
3	Cargo Apro Drainage - Dozer Diesel	
3	Cargo Apro Drainage - Dump Truc Diesel	
3	Cargo Apro Drainage - Excavator Diesel	
3	Cargo Apro Drainage - Loader Diesel	
3	Cargo Apro Drainage - Other Gene Diesel	
3	Cargo Apro Drainage - Pickup Truc Diesel	
3	Cargo Apro Drainage - Roller Diesel	
3	Cargo Apro Drainage - Dump Truc Diesel	
3	Cargo Apro Drainage - Loader Diesel	
3	Cargo Apro Drainage - Other Gene Diesel	
3	Cargo Apro Drainage - Pickup Truc Diesel	
3	Cargo Apro Drainage - Tractors/Lc Diesel	
3	Cargo Apro Dust Contr Water Truc Diesel	
3	Cargo Apro Excavation Dozer Diesel	
3	Cargo Apro Excavation Dump Truc Diesel	
3	Cargo Apro Excavation Pickup Truc Diesel	
3	Cargo Apro Excavation Roller Diesel	
3	Cargo Apro Excavation Dozer Diesel	
3	Cargo Apro Excavation Dump Truc Diesel	
3	Cargo Apro Excavation Excavator Diesel	
3	Cargo Apro Excavation Pickup Truc Diesel	
3	Cargo Apro Excavation Roller Diesel	
3	Cargo Apro Excavation Scraper Diesel	
3	Cargo Apro Excavation Dozer Diesel	
3	Cargo Apro Fencing Concrete T Diesel	
3	Cargo Apro Fencing Dump Truc Diesel	
3	Cargo Apro Fencing Other Gene Diesel	
3	Cargo Apro Fencing Pickup Truc Diesel	
3	Cargo Apro Fencing Skid Steer l Diesel	
3	Cargo Apro Fencing Tractors/Lc Diesel	
3	Cargo Apro Grading Dozer Diesel	
3	Cargo Apro Grading Grader Diesel	
3	Cargo Apro Grading Roller Diesel	
3	Cargo Apro Hydroseed Hydroseedl Diesel	
3	Cargo Apro Hydroseed Off-Road Tl Diesel	
3	Cargo Apro Lighting Dump Truc Diesel	
3	Cargo Apro Lighting Loader Diesel	
3	Cargo Apro Lighting Other Gene Diesel	

ACEIT Output - Default Asphalt Application Rates

3	Cargo Apro Lighting	Pickup Truc Diesel	
3	Cargo Apro Lighting	Skid Steer I Diesel	
3	Cargo Apro Lighting	Tractors/Lc Diesel	
3	Cargo Apro Markings	Flatbed Tru Diesel	
3	Cargo Apro Markings	Other Genr Diesel	
3	Cargo Apro Markings	Pickup Truc Diesel	
3	Cargo Apro Sealing/Fur Distributinq Diesel		
3	Cargo Apro Sealing/Fur Other Genr Diesel		
3	Cargo Apro Sealing/Fur Pickup Truc Diesel		
3	Cargo Apro Soil Erosior Other Genr Diesel		
3	Cargo Apro Soil Erosior Pickup Truc Diesel		
3	Cargo Apro Soil Erosior Pumps	Diesel	
3	Cargo Apro Soil Erosior Tractors/Lc Diesel		
3	Cargo Apro Subbase Pl: Dozer	Diesel	
3	Cargo Apro Subbase Pl: Dump Truc Diesel		
3	Cargo Apro Subbase Pl: Pickup Truc Diesel		
3	Cargo Apro Subbase Pl: Roller	Diesel	
3	Cargo Apro Topsoil Pla: Dozer	Diesel	
3	Cargo Apro Topsoil Pla: Dump Truc Diesel		
3	Cargo Apro Topsoil Pla: Pickup Truc Diesel		
3	Drainage S' Drainage -	Dozer Diesel	
3	Drainage S' Drainage -	Dump Truc Diesel	
3	Drainage S' Drainage -	Excavator Diesel	
3	Drainage S' Drainage -	Loader Diesel	
3	Drainage S' Drainage -	Other Genr Diesel	
3	Drainage S' Drainage -	Pickup Truc Diesel	
3	Drainage S' Drainage -	Roller Diesel	
3	Drainage S' Drainage -	Dozer Diesel	
3	Drainage S' Drainage -	Dump Truc Diesel	
3	Drainage S' Drainage -	Excavator Diesel	
3	Drainage S' Drainage -	Loader Diesel	
3	Drainage S' Drainage -	Other Genr Diesel	
3	Drainage S' Drainage -	Pickup Truc Diesel	
3	Drainage S' Drainage -	Roller Diesel	
3	Drainage S' Drainage S' Dump Truc Diesel		
3	Drainage S' Drainage S' Excavator	Diesel	
3	Drainage S' Drainage S' Other Genr Diesel		
3	Drainage S' Drainage S' Pickup Truc Diesel		
3	Drainage S' Hydroseed Hydroseed Diesel		
3	Drainage S' Hydroseed Off-Road Ti Diesel		
3	Drainage S' Soil Erosior Other Genr Diesel		
3	Drainage S' Soil Erosior Pickup Truc Diesel		
3	Drainage S' Soil Erosior Pumps	Diesel	
3	Drainage S' Soil Erosior Tractors/Lc Diesel		
3	Drainage S' Topsoil Pla: Dozer	Diesel	
3	Drainage S' Topsoil Pla: Dump Truc Diesel		
3	Drainage S' Topsoil Pla: Pickup Truc Diesel		
3	Fuel Tanks Clearing an Chain Saw	Diesel	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
3	Fuel Tanks Clearing an Chipper/St: Diesel		
3	Fuel Tanks Clearing an Pickup Truc Diesel		
3	Fuel Tanks Concrete P Air Compre Diesel		
3	Fuel Tanks Concrete P Concrete S: Diesel		
3	Fuel Tanks Concrete P Concrete T Diesel		
3	Fuel Tanks Concrete P Other Genr Diesel		
3	Fuel Tanks Concrete P Pickup Truc Diesel		
3	Fuel Tanks Concrete P Rubber Tirt Diesel		
3	Fuel Tanks Concrete P Slip Form P Diesel		
3	Fuel Tanks Concrete P Surfacing E Diesel		
3	Fuel Tanks Constructic Crane	Diesel	
3	Fuel Tanks Constructic Other Genr Diesel		
3	Fuel Tanks Constructic Pickup Truc Diesel		
3	Fuel Tanks Drainage -	Excavator Diesel	
3	Fuel Tanks Drainage	Dozer Diesel	
3	Fuel Tanks Drainage	Dump Truc Diesel	
3	Fuel Tanks Drainage	Loader Diesel	
3	Fuel Tanks Drainage	Other Genr Diesel	
3	Fuel Tanks Drainage	Pickup Truc Diesel	
3	Fuel Tanks Drainage	Roller Diesel	
3	Fuel Tanks Dust Contr Water Truc Diesel		
3	Fuel Tanks Excavation Dozer	Diesel	
3	Fuel Tanks Excavation Dump Truc Diesel		
3	Fuel Tanks Excavation Pickup Truc Diesel		
3	Fuel Tanks Excavation Roller	Diesel	
3	Fuel Tanks Excavation Dozer	Diesel	
3	Fuel Tanks Excavation Dump Truc Diesel		
3	Fuel Tanks Excavation Excavator	Diesel	
3	Fuel Tanks Excavation Pickup Truc Diesel		
3	Fuel Tanks Excavation Roller	Diesel	
3	Fuel Tanks Excavation Scraper	Diesel	
3	Fuel Tanks Excavation Dozer	Diesel	
3	Fuel Tanks Fencing	Concrete T Diesel	
3	Fuel Tanks Fencing	Dump Truc Diesel	
3	Fuel Tanks Fencing	Other Genr Diesel	
3	Fuel Tanks Fencing	Pickup Truc Diesel	
3	Fuel Tanks Fencing	Skid Steer I Diesel	
3	Fuel Tanks Fencing	Tractors/Lc Diesel	
3	Fuel Tanks Grading	Dozer Diesel	
3	Fuel Tanks Grading	Grader Diesel	
3	Fuel Tanks Grading	Roller Diesel	
3	Fuel Tanks Hydroseed Hydroseed Diesel		
3	Fuel Tanks Hydroseed Off-Road Ti Diesel		
3	Fuel Tanks Markings	Flatbed Tru Diesel	
3	Fuel Tanks Markings	Other Genr Diesel	
3	Fuel Tanks Markings	Pickup Truc Diesel	
3	Fuel Tanks Soil Erosior Other Genr Diesel		
3	Fuel Tanks Soil Erosior Pickup Truc Diesel		
3	Fuel Tanks Soil Erosior Pumps	Diesel	
3	Fuel Tanks Soil Erosior Tractors/Lc Diesel		
3	Fuel Tanks Street Ligh: Dump Truc Diesel		
3	Fuel Tanks Street Ligh: Loader	Diesel	
3	Fuel Tanks Street Ligh: Other Genr Diesel		
3	Fuel Tanks Street Ligh: Pickup Truc Diesel		
3	Fuel Tanks Street Ligh: Skid Steer I Diesel		
3	Fuel Tanks Street Ligh: Tractors/Lc Diesel		
3	Fuel Tanks Subbase Pl: Dozer	Diesel	
3	Fuel Tanks Subbase Pl: Dump Truc Diesel		
3	Fuel Tanks Subbase Pl: Pickup Truc Diesel		
3	Fuel Tanks Subbase Pl: Roller	Diesel	
3	Fuel Tanks Topsoil Pla: Dozer	Diesel	
3	Fuel Tanks Topsoil Pla: Dump Truc Diesel		
3	Fuel Tanks Topsoil Pla: Pickup Truc Diesel		
3	Parking Lot Asphalt Pla: Asphalt Pa: Diesel		
3	Parking Lot Asphalt Pla: Dump Truc Diesel		
3	Parking Lot Asphalt Pla: Other Genr Diesel		
3	Parking Lot Asphalt Pla: Pickup Truc Diesel		
3	Parking Lot Asphalt Pla: Roller	Diesel	
3	Parking Lot Asphalt Pla: Skid Steer I Diesel		
3	Parking Lot Asphalt Pla: Surfacing E Diesel		
3	Parking Lot Clearing an Chain Saw	Diesel	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
3	Parking Lot Clearing an Chipper/St: Diesel		
3	Parking Lot Clearing an Pickup Truc Diesel		
3	Parking Lot Curbing	Concrete T Diesel	
3	Parking Lot Curbing	Curb/Gutte Diesel	
3	Parking Lot Curbing	Other Genr Diesel	
3	Parking Lot Curbing	Pickup Truc Diesel	
3	Parking Lot Drainage -	Dozer Diesel	
3	Parking Lot Drainage -	Dump Truc Diesel	
3	Parking Lot Drainage -	Excavator Diesel	
3	Parking Lot Drainage -	Loader Diesel	
3	Parking Lot Drainage -	Other Genr Diesel	
3	Parking Lot Drainage -	Pickup Truc Diesel	
3	Parking Lot Drainage -	Roller Diesel	
3	Parking Lot Drainage -	Dump Truc Diesel	
3	Parking Lot Drainage -	Loader Diesel	
3	Parking Lot Drainage -	Other Genr Diesel	
3	Parking Lot Drainage -	Pickup Truc Diesel	
3	Parking Lot Drainage -	Tractors/Lc Diesel	
3	Parking Lot Excavation Dozer	Diesel	
3	Parking Lot Excavation Dump Truc Diesel		
3	Parking Lot Excavation Pickup Truc Diesel		
3	Parking Lot Excavation Roller	Diesel	
3	Parking Lot Excavation Dozer	Diesel	
3	Parking Lot Excavation Dump Truc Diesel		
3	Parking Lot Excavation Excavator	Diesel	
3	Parking Lot Excavation Pickup Truc Diesel		
3	Parking Lot Excavation Roller	Diesel	
3	Parking Lot Excavation Scraper	Diesel	
3	Parking Lot Excavation Dozer	Diesel	
3	Parking Lot Fencing	Concrete T Diesel	
3	Parking Lot Fencing	Dump Truc Diesel	
3	Parking Lot Fencing	Other Genr Diesel	
3	Parking Lot Fencing	Pickup Truc Diesel	
3	Parking Lot Fencing	Skid Steer I Diesel	

ACEIT Output - Default Asphalt Application Rates

3	Parking Lot Fencing	Tractors/Lc Diesel	
3	Parking Lot Grading	Dozer Diesel	
3	Parking Lot Grading	Grader Diesel	
3	Parking Lot Grading	Roller Diesel	
3	Parking Lot Hydroseed	Hydroseed Diesel	
3	Parking Lot Hydroseed	Off-Road Ti Diesel	
3	Parking Lot Markings	Flatbed Tru Diesel	
3	Parking Lot Markings	Other Gene Diesel	
3	Parking Lot Markings	Pickup Truc Diesel	
3	Parking Lot Sidewalks	Concrete T Diesel	
3	Parking Lot Sidewalks	Dump Truc Diesel	
3	Parking Lot Sidewalks	Pickup Truc Diesel	
3	Parking Lot Sidewalks	Tractors/Lc Diesel	
3	Parking Lot Sidewalks	Vibratory C Diesel	
3	Parking Lot Soil Erosior	Other Gene Diesel	
3	Parking Lot Soil Erosior	Pickup Truc Diesel	
3	Parking Lot Soil Erosior	Pumps Diesel	
3	Parking Lot Soil Erosior	Tractors/Lc Diesel	
3	Parking Lot Street Light	Dump Truc Diesel	
3	Parking Lot Street Light	Loader Diesel	
3	Parking Lot Street Light	Other Gene Diesel	
3	Parking Lot Street Light	Pickup Truc Diesel	
3	Parking Lot Street Light	Skid Steer I Diesel	
3	Parking Lot Street Light	Tractors/Lc Diesel	
3	Parking Lot Subbase Pl	Dozer Diesel	
3	Parking Lot Subbase Pl	Dump Truc Diesel	
3	Parking Lot Subbase Pl	Pickup Truc Diesel	
3	Parking Lot Subbase Pl	Roller Diesel	
3	Parking Lot Topsoil Pl	Dozer Diesel	
3	Parking Lot Topsoil Pl	Dump Truc Diesel	
3	Parking Lot Topsoil Pl	Pickup Truc Diesel	
3	Parking Lot Tree Plantii	Flatbed Tru Diesel	
3	Parking Lot Tree Plantii	Other Gene Diesel	
3	Parking Lot Tree Plantii	Pickup Truc Diesel	
3	Parking Lot Tree Plantii	Tractors/Lc Diesel	
3	Taxiways	Asphalt Pla Asphalt Pa Diesel	
3	Taxiways	Asphalt Pla Dump Truc Diesel	
3	Taxiways	Asphalt Pla Other Gene Diesel	
3	Taxiways	Asphalt Pla Pickup Truc Diesel	
3	Taxiways	Asphalt Pla Roller Diesel	
3	Taxiways	Asphalt Pla Skid Steer I Diesel	
3	Taxiways	Asphalt Pla Surfacing E Diesel	
3	Taxiways	Clearing an Chain Saw Diesel	
3	Taxiways	Clearing an Chipper/St Diesel	
3	Taxiways	Clearing an Pickup Truc Diesel	
3	Taxiways	Drainage - Dozer Diesel	
3	Taxiways	Drainage - Dump Truc Diesel	
3	Taxiways	Drainage - Excavator Diesel	
3	Taxiways	Drainage - Loader Diesel	
3	Taxiways	Drainage - Other Gene Diesel	
3	Taxiways	Drainage - Pickup Truc Diesel	
3	Taxiways	Drainage - Roller Diesel	
3	Taxiways	Drainage - Dump Truc Diesel	
3	Taxiways	Drainage - Loader Diesel	
3	Taxiways	Drainage - Other Gene Diesel	
3	Taxiways	Drainage - Pickup Truc Diesel	
3	Taxiways	Drainage - Tractors/Lc Diesel	
3	Taxiways	Dust Contr Water Truc Diesel	
3	Taxiways	Excavation Dozer Diesel	
3	Taxiways	Excavation Dump Truc Diesel	
3	Taxiways	Excavation Pickup Truc Diesel	
3	Taxiways	Excavation Roller Diesel	
3	Taxiways	Excavation Dozer Diesel	
3	Taxiways	Excavation Dump Truc Diesel	
3	Taxiways	Excavation Excavator Diesel	
3	Taxiways	Excavation Pickup Truc Diesel	
3	Taxiways	Excavation Roller Diesel	
3	Taxiways	Excavation Scraper Diesel	
3	Taxiways	Excavation Dozer Diesel	
3	Taxiways	Fencing Concrete T Diesel	
3	Taxiways	Fencing Dump Truc Diesel	
3	Taxiways	Fencing Other Gene Diesel	
3	Taxiways	Fencing Pickup Truc Diesel	
3	Taxiways	Fencing Skid Steer I Diesel	
3	Taxiways	Fencing Tractors/Lc Diesel	
3	Taxiways	Grading Dozer Diesel	
3	Taxiways	Grading Grader Diesel	
3	Taxiways	Grading Roller Diesel	
3	Taxiways	Hydroseed Hydroseed Diesel	
3	Taxiways	Hydroseed Off-Road Ti Diesel	
3	Taxiways	Lighting Dump Truc Diesel	
3	Taxiways	Lighting Loader Diesel	
3	Taxiways	Lighting Other Gene Diesel	
3	Taxiways	Lighting Pickup Truc Diesel	
3	Taxiways	Lighting Skid Steer I Diesel	
3	Taxiways	Lighting Tractors/Lc Diesel	
3	Taxiways	Markings Flatbed Tru Diesel	
3	Taxiways	Markings Other Gene Diesel	
3	Taxiways	Markings Pickup Truc Diesel	
3	Taxiways	Soil Erosior Other Gene Diesel	
3	Taxiways	Soil Erosior Pickup Truc Diesel	
3	Taxiways	Soil Erosior Pumps Diesel	
3	Taxiways	Soil Erosior Tractors/Lc Diesel	
3	Taxiways	Subbase Pl Dozer Diesel	
3	Taxiways	Subbase Pl Dump Truc Diesel	
3	Taxiways	Subbase Pl Pickup Truc Diesel	
3	Taxiways	Subbase Pl Roller Diesel	
3	Taxiways	Topsoil Pl Dozer Diesel	
3	Taxiways	Topsoil Pl Dump Truc Diesel	
3	Taxiways	Topsoil Pl Pickup Truc Diesel	

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

Overall Size

Scenario ID	Project	Project Size	User Input	Unit
1	Cargo Apro	What is the	2.67	\$ Million(s)
1	Cargo Apro	What is the	428	Feet
1	Cargo Apro	What is the	250	Feet
1	Parking Lot	What is the	0.4	\$ Million(s)
1	Parking Lot	What is the	970	Feet
1	Parking Lot	What is the	150	Feet
1	Rehabilitat	What is the	1.5	\$ Million(s)
1	Rehabilitat	What is the	3675	Feet
1	Rehabilitat	What is the	250	Feet
2	Building - 1	What is the	12.5	\$ Million(s)
2	Cargo Apro	What is the	4	\$ Million(s)
2	Cargo Apro	What is the	642	Feet
2	Cargo Apro	What is the	250	Feet
2	Parking Lot	What is the	0.6	\$ Million(s)
2	Parking Lot	What is the	1455	Feet
2	Parking Lot	What is the	150	Feet
3	Building - 1	What is the	12.5	\$ Million(s)
3	Cargo Apro	What is the	5.33	\$ Million(s)
3	Cargo Apro	What is the	855	Feet
3	Cargo Apro	What is the	250	Feet
3	Drainage S	What is the	1.5	\$ Million(s)
3	Drainage S	What is the	6	Feet
3	Drainage S	What is the	600	Feet
3	Drainage S	What is the	20	Feet
3	Fuel Tanks	What is the	2	\$ Million(s)
3	Fuel Tanks	What is the	4	Feet
3	Fuel Tanks	What is the	415	Feet
3	Fuel Tanks	What is the	100	Feet
3	Fuel Tanks	What is the	5	---
3	Parking Lot	What is the	1	\$ Million(s)
3	Parking Lot	What is the	2425	Feet
3	Parking Lot	What is the	150	Feet
3	Taxiways	What is the	2	\$ Million(s)
3	Taxiways	What is the	1205	Feet
3	Taxiways	What is the	100	Feet

Size Detail (Estimated based on engineering experience)

Scenario ID	Project	Constructic Default	Act Unit	User Activity Size
1	Cargo Apro	Clearing an	2.6 Acres	
1	Cargo Apro	Concrete P	4948.8 Cubic Yards	
1	Cargo Apro	Drainage -	438 Linear Feet	
1	Cargo Apro	Drainage -	876 Linear Feet	
1	Cargo Apro	Dust Contr	60 Days	
1	Cargo Apro	Excavation	4948.8 Cubic Yards	
1	Cargo Apro	Excavation	4948.8 Cubic Yards	
1	Cargo Apro	Excavation	11877 Square Yards	

ACEIT Output - Default Asphalt Application Rates

1	Cargo Apro Fencing	428 Linear Feet
1	Cargo Apro Grading	12640.7 Square Yards
1	Cargo Apro Hydroseedi	113880 Square Feet
1	Cargo Apro Lighting	1356 Linear Feet
1	Cargo Apro Markings	107000 Square Feet
1	Cargo Apro Sealing/Fur	11877 Square Yards
1	Cargo Apro Soil Erosior	2.6 Acres
1	Cargo Apro Subbase Pl	11877 Square Yards
1	Cargo Apro Subbase Pl	3959 Cubic Yards
1	Cargo Apro Topsoil Plai	2106.8 Cubic Yards
1	Parking Lot Asphalt Pla	16150.5 Square Yards
1	Parking Lot Clearing an	3.6 Acres
1	Parking Lot Curbing	970 Linear Feet
1	Parking Lot Drainage -	980 Linear Feet
1	Parking Lot Drainage -	5880 Linear Feet
1	Parking Lot Excavation	6729.4 Cubic Yards
1	Parking Lot Excavation	6729.4 Cubic Yards
1	Parking Lot Excavation	16150.5 Square Yards
1	Parking Lot Fencing	970 Linear Feet
1	Parking Lot Grading	17404.8 Square Yards
1	Parking Lot Hydroseedi	156800 Square Feet
1	Parking Lot Markings	2240 Square Feet
1	Parking Lot Sidewalks	2910 Square Feet
1	Parking Lot Soil Erosior	3.6 Acres
1	Parking Lot Street Ligh	3.6 Lights
1	Parking Lot Subbase Pl	16150.5 Square Yards
1	Parking Lot Subbase Pl	5383.5 Cubic Yards
1	Parking Lot Topsoil Plai	2900.8 Cubic Yards
1	Parking Lot Tree Plantii	0 Trees
1	Rehabilitat Asphalt Pla	101981.3 Square Yards
1	Rehabilitat Cold Millin	101981.3 Square Yards
1	Rehabilitat Dust Contr	60 Days
1	Rehabilitat Excavation	8498.4 Cubic Yards
1	Rehabilitat Excavation	20396.3 Square Yards
1	Rehabilitat Grading	21269.8 Square Yards
1	Rehabilitat Hydroseedi	21269.8 Square Feet
1	Rehabilitat Lighting	7850 Linear Feet
1	Rehabilitat Markings	918750 Square Feet
1	Rehabilitat Sealing Rar	3675 Linear Feet
1	Rehabilitat Soil Erosior	4.4 Acres
1	Rehabilitat Subbase Pl	101981.3 Square Yards
1	Rehabilitat Subbase Pl	33993.8 Cubic Yards
1	Rehabilitat Topsoil Plai	3545 Cubic Yards
2	Cargo Apro Clearing an	3.9 Acres
2	Cargo Apro Concrete P	7423.1 Cubic Yards
2	Cargo Apro Drainage -	652 Linear Feet
2	Cargo Apro Drainage -	1304 Linear Feet
2	Cargo Apro Dust Contr	90 Days
2	Cargo Apro Excavation	7423.1 Cubic Yards
2	Cargo Apro Excavation	7423.1 Cubic Yards
2	Cargo Apro Excavation	17815.5 Square Yards
2	Cargo Apro Fencing	642 Linear Feet
2	Cargo Apro Grading	18816.7 Square Yards
2	Cargo Apro Hydroseedi	169520 Square Feet
2	Cargo Apro Lighting	1784 Linear Feet
2	Cargo Apro Markings	160500 Square Feet
2	Cargo Apro Sealing/Fur	17815.5 Square Yards
2	Cargo Apro Soil Erosior	3.9 Acres
2	Cargo Apro Subbase Pl	17815.5 Square Yards
2	Cargo Apro Subbase Pl	5938.5 Cubic Yards
2	Cargo Apro Topsoil Plai	3136.1 Cubic Yards
2	Parking Lot Asphalt Pla	24225.8 Square Yards
2	Parking Lot Clearing an	5.4 Acres
2	Parking Lot Curbing	1455 Linear Feet
2	Parking Lot Drainage -	1465 Linear Feet
2	Parking Lot Drainage -	8790 Linear Feet
2	Parking Lot Excavation	10094.1 Cubic Yards
2	Parking Lot Excavation	10094.1 Cubic Yards
2	Parking Lot Excavation	24225.8 Square Yards
2	Parking Lot Fencing	1455 Linear Feet
2	Parking Lot Grading	26018.4 Square Yards
2	Parking Lot Hydroseedi	234400 Square Feet
2	Parking Lot Markings	3210 Square Feet
2	Parking Lot Sidewalks	4365 Square Feet
2	Parking Lot Soil Erosior	5.4 Acres
2	Parking Lot Street Ligh	5.5 Lights
2	Parking Lot Subbase Pl	24225.8 Square Yards
2	Parking Lot Subbase Pl	8075.3 Cubic Yards
2	Parking Lot Topsoil Plai	4336.4 Cubic Yards
2	Parking Lot Tree Plantii	0 Trees
3	Cargo Apro Clearing an	5.2 Acres
3	Cargo Apro Concrete P	9885.9 Cubic Yards
3	Cargo Apro Drainage -	865 Linear Feet
3	Cargo Apro Drainage -	1730 Linear Feet
3	Cargo Apro Dust Contr	180 Days
3	Cargo Apro Excavation	9885.9 Cubic Yards
3	Cargo Apro Excavation	9885.9 Cubic Yards
3	Cargo Apro Excavation	23726.3 Square Yards
3	Cargo Apro Fencing	855 Linear Feet
3	Cargo Apro Grading	24963.9 Square Yards
3	Cargo Apro Hydroseedi	224900 Square Feet
3	Cargo Apro Lighting	2210 Linear Feet
3	Cargo Apro Markings	213750 Square Feet
3	Cargo Apro Sealing/Fur	23726.3 Square Yards
3	Cargo Apro Soil Erosior	5.2 Acres
3	Cargo Apro Subbase Pl	23726.3 Square Yards
3	Cargo Apro Subbase Pl	7908.8 Cubic Yards
3	Cargo Apro Topsoil Plai	4160.7 Cubic Yards
3	Drainage S Drainage -	600 Linear Feet
3	Drainage S Drainage -	600 Linear Feet
3	Drainage S Drainage Si	1.2 Units
3	Drainage S Hydroseedi	12200 Square Feet
3	Drainage S Soil Erosior	0.3 Acres
3	Drainage S Topsoil Plai	225.7 Cubic Yards
3	Fuel Tanks Clearing an	1.1 Acres
3	Fuel Tanks Concrete P	1919.4 Cubic Yards
3	Fuel Tanks Constructic	5 Tank
3	Fuel Tanks Drainage -	425 Linear Feet
3	Fuel Tanks Drainage	425 Linear Feet
3	Fuel Tanks Dust Contr	180 Days
3	Fuel Tanks Excavation	6142 Cubic Yards
3	Fuel Tanks Excavation	6142 Cubic Yards
3	Fuel Tanks Excavation	4606.5 Square Yards
3	Fuel Tanks Fencing	415 Linear Feet
3	Fuel Tanks Grading	5189.3 Square Yards
3	Fuel Tanks Hydroseedi	46750 Square Feet
3	Fuel Tanks Markings	41500 Square Feet
3	Fuel Tanks Soil Erosior	1.1 Acres
3	Fuel Tanks Street Ligh	1 Lights
3	Fuel Tanks Subbase Pl	4606.5 Square Yards
3	Fuel Tanks Subbase Pl	1535.5 Cubic Yards
3	Fuel Tanks Topsoil Plai	1729.8 Cubic Yards
3	Parking Lot Asphalt Pla	40376.3 Square Yards
3	Parking Lot Clearing an	9 Acres
3	Parking Lot Curbing	2425 Linear Feet
3	Parking Lot Drainage -	2435 Linear Feet
3	Parking Lot Drainage -	14610 Linear Feet
3	Parking Lot Excavation	16823.4 Cubic Yards
3	Parking Lot Excavation	16823.4 Cubic Yards
3	Parking Lot Excavation	40376.3 Square Yards
3	Parking Lot Fencing	2425 Linear Feet
3	Parking Lot Grading	43245.6 Square Yards
3	Parking Lot Hydroseedi	389600 Square Feet
3	Parking Lot Markings	5150 Square Feet
3	Parking Lot Sidewalks	7275 Square Feet
3	Parking Lot Soil Erosior	9 Acres
3	Parking Lot Street Ligh	9.1 Lights
3	Parking Lot Subbase Pl	40376.3 Square Yards
3	Parking Lot Subbase Pl	13458.8 Cubic Yards
3	Parking Lot Topsoil Plai	7207.6 Cubic Yards
3	Parking Lot Tree Plantii	5 Trees
3	Taxiways Asphalt Pla	13375.5 Square Yards
3	Taxiways Clearing an	3.1 Acres
3	Taxiways Drainage -	1215 Linear Feet
3	Taxiways Drainage -	2430 Linear Feet
3	Taxiways Dust Contr	180 Days
3	Taxiways Excavation	5573.1 Cubic Yards
3	Taxiways Excavation	5573.1 Cubic Yards
3	Taxiways Excavation	13375.5 Square Yards
3	Taxiways Fencing	1205 Linear Feet
3	Taxiways Grading	14835.2 Square Yards
3	Taxiways Hydroseedi	133650 Square Feet
3	Taxiways Lighting	2610 Linear Feet

ACEIT Output - Default Asphalt Application Rates

3	Cargo Apro Fencing	Dump Truc Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Fencing	Other Gent Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Fencing	Pickup Truc Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Fencing	Skid Steer l Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Fencing	Tractors/Lc Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Grading	Dozer Diesel	24963.90 S	8 Hours pe	24.96	hours
3	Cargo Apro Grading	Grader Diesel	24963.90 S	8 Hours pe	24.96	hours
3	Cargo Apro Grading	Roller Diesel	24963.90 S	8 Hours pe	24.96	hours
3	Cargo Apro Hydroseed	Hydroseedl Diesel	224900.00	8 Hours pe	22.49	hours
3	Cargo Apro Hydroseed	Off-Road Ti Diesel	224900.00	8 Hours pe	22.49	hours
3	Cargo Apro Lighting	Dump Truc Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Loader Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Other Gent Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Pickup Truc Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Skid Steer l Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Tractors/Lc Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Markings	Flatbed Tru Diesel	213750.00	8 Hours pe	488.57	hours
3	Cargo Apro Markings	Other Gent Diesel	213750.00	8 Hours pe	488.57	hours
3	Cargo Apro Markings	Pickup Truc Diesel	213750.00	8 Hours pe	488.57	hours
3	Cargo Apro Sealing/Fur	Distributin Diesel	23726.30 S	8 Hours pe	63.27	hours
3	Cargo Apro Sealing/Fur	Other Gent Diesel	23726.30 S	8 Hours pe	63.27	hours
3	Cargo Apro Sealing/Fur	Pickup Truc Diesel	23726.30 S	8 Hours pe	63.27	hours
3	Cargo Apro Soil Erosior	Other Gent Diesel	5.20 Acre	4 Hours pe	20.8	hours
3	Cargo Apro Soil Erosior	Pickup Truc Diesel	5.20 Acre	8 Hours pe	41.6	hours
3	Cargo Apro Soil Erosior	Pumps Diesel	5.20 Acre	4 Hours pe	20.8	hours
3	Cargo Apro Soil Erosior	Tractors/Lc Diesel	5.20 Acre	4 Hours pe	20.8	hours
3	Cargo Apro Subbase Pl	Dozer Diesel	23726.30 S	8 Hours pe	49.95	hours
3	Cargo Apro Subbase Pl	Dump Truc Diesel	7908.80 CY	8 Hours pe	351.5	hours
3	Cargo Apro Subbase Pl	Pickup Truc Diesel	23726.30 S	8 Hours pe	49.95	hours
3	Cargo Apro Subbase Pl	Roller Diesel	7908.80 CY	8 Hours pe	48.67	hours
3	Cargo Apro Topsoil Pl	Dozer Diesel	4160.70 CY	8 Hours pe	55.48	hours
3	Cargo Apro Topsoil Pl	Dump Truc Diesel	4160.70 CY	8 Hours pe	55.48	hours
3	Cargo Apro Topsoil Pl	Pickup Truc Diesel	4160.70 CY	8 Hours pe	55.48	hours
3	Drainage S Drainage -	Dozer Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Dump Truc Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Excavator Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Loader Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Other Gent Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Pickup Truc Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Roller Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Dozer Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Dump Truc Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Excavator Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Loader Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Other Gent Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Pickup Truc Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Roller Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage S	Dump Truc Diesel	1.20 Unit	4 Hours pe	4.8	hours
3	Drainage S Drainage S	Excavator Diesel	1.20 Unit	8 Hours pe	4.8	hours
3	Drainage S Drainage S	Other Gent Diesel	1.20 Unit	8 Hours pe	9.6	hours
3	Drainage S Drainage S	Pickup Truc Diesel	1.20 Unit	8 Hours pe	9.6	hours
3	Drainage S Hydroseed	Hydroseed Diesel	12200.00 S	8 Hours pe	1.22	hours
3	Drainage S Hydroseed	Off-Road Ti Diesel	12200.00 S	8 Hours pe	1.22	hours
3	Drainage S Soil Erosior	Other Gent Diesel	0.30 Acre	4 Hours pe	1.2	hours
3	Drainage S Soil Erosior	Pickup Truc Diesel	0.30 Acre	8 Hours pe	2.4	hours
3	Drainage S Soil Erosior	Pumps Diesel	0.30 Acre	4 Hours pe	1.2	hours
3	Drainage S Soil Erosior	Tractors/Lc Diesel	0.30 Acre	4 Hours pe	1.2	hours
3	Drainage S Topsoil Pl	Dozer Diesel	225.70 CY	8 Hours pe	3.01	hours
3	Drainage S Topsoil Pl	Dump Truc Diesel	225.70 CY	8 Hours pe	3.01	hours
3	Drainage S Topsoil Pl	Pickup Truc Diesel	225.70 CY	8 Hours pe	3.01	hours
3	Fuel Tanks Clearing an	Chain Saw Diesel	1.10 Acre	12 Hours p	13.2	hours
3	Fuel Tanks Clearing an	Chipper/St Diesel	1.10 Acre	12 Hours p	13.2	hours
3	Fuel Tanks Clearing an	Pickup Truc Diesel	1.10 Acre	16 Hours p	17.6	hours
3	Fuel Tanks Concrete P	Air Compre Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Concrete P	Concrete S Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Concrete P	Concrete T Diesel	1919.40 CY	8 Hours pe	63.98	hours
3	Fuel Tanks Concrete P	Other Gent Diesel	1919.40 CY	16 Hours p	30.71	hours
3	Fuel Tanks Concrete P	Pickup Truc Diesel	1919.40 CY	24 Hours p	46.07	hours
3	Fuel Tanks Concrete P	Rubber Tire Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Concrete P	Slip Form P Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Concrete P	Surfacing E Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Constructic	Crane Diesel	5.00 Tank	3 Hours pe	15	hours
3	Fuel Tanks Constructic	Other Gent Diesel	5.00 Tank	8 Hours pe	40	hours
3	Fuel Tanks Constructic	Pickup Truc Diesel	5.00 Tank	8 Hours pe	40	hours
3	Fuel Tanks Drainage -	Excavator Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Dozer Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Dump Truc Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Loader Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Other Gent Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Pickup Truc Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Roller Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Dust Contr	Water Truc Diesel	180.00 Day	8 Hours pe	1440	hours
3	Fuel Tanks Excavation	Dozer Diesel	6142.00 CY	8 Hours pe	81.89	hours
3	Fuel Tanks Excavation	Dump Truc Diesel	6142.00 CY	8 Hours pe	81.89	hours
3	Fuel Tanks Excavation	Pickup Truc Diesel	6142.00 CY	8 Hours pe	81.89	hours
3	Fuel Tanks Excavation	Roller Diesel	6142.00 CY	8 Hours pe	37.8	hours
3	Fuel Tanks Excavation	Dozer Diesel	6142.00 CY	8 Hours pe	61.42	hours
3	Fuel Tanks Excavation	Dump Truc Diesel	6142.00 CY	8 Hours pe	163.79	hours
3	Fuel Tanks Excavation	Excavator Diesel	6142.00 CY	8 Hours pe	49.14	hours
3	Fuel Tanks Excavation	Pickup Truc Diesel	6142.00 CY	8 Hours pe	49.14	hours
3	Fuel Tanks Excavation	Roller Diesel	6142.00 CY	8 Hours pe	49.14	hours
3	Fuel Tanks Excavation	Scraper Diesel	6142.00 CY	8 Hours pe	61.42	hours
3	Fuel Tanks Excavation	Dozer Diesel	4606.50 SY	8 Hours pe	7.23	hours
3	Fuel Tanks Fencing	Concrete T Diesel	415.00 LF	2 Hours pe	4.61	hours
3	Fuel Tanks Fencing	Dump Truc Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Fencing	Other Gent Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Fencing	Pickup Truc Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Fencing	Skid Steer l Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Fencing	Tractors/Lc Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Grading	Dozer Diesel	5189.30 SY	8 Hours pe	5.19	hours
3	Fuel Tanks Grading	Grader Diesel	5189.30 SY	8 Hours pe	5.19	hours
3	Fuel Tanks Grading	Roller Diesel	5189.30 SY	8 Hours pe	5.19	hours
3	Fuel Tanks Hydroseed	Hydroseed Diesel	46750.00 S	8 Hours pe	4.68	hours
3	Fuel Tanks Hydroseed	Off-Road Ti Diesel	46750.00 S	8 Hours pe	4.68	hours
3	Fuel Tanks Markings	Flatbed Tru Diesel	41500.00 S	8 Hours pe	94.86	hours
3	Fuel Tanks Markings	Other Gent Diesel	41500.00 S	8 Hours pe	94.86	hours
3	Fuel Tanks Markings	Pickup Truc Diesel	41500.00 S	8 Hours pe	94.86	hours
3	Fuel Tanks Soil Erosior	Other Gent Diesel	1.10 Acre	4 Hours pe	4.4	hours
3	Fuel Tanks Soil Erosior	Pickup Truc Diesel	1.10 Acre	8 Hours pe	8.8	hours
3	Fuel Tanks Soil Erosior	Pumps Diesel	1.10 Acre	4 Hours pe	4.4	hours
3	Fuel Tanks Soil Erosior	Tractors/Lc Diesel	1.10 Acre	4 Hours pe	4.4	hours
3	Fuel Tanks Street Ligh	Dump Truc Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Loader Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Other Gent Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Pickup Truc Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Skid Steer l Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Tractors/Lc Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Subbase Pl	Dozer Diesel	4606.50 SY	8 Hours pe	9.7	hours
3	Fuel Tanks Subbase Pl	Dump Truc Diesel	1535.50 CY	8 Hours pe	68.24	hours
3	Fuel Tanks Subbase Pl	Pickup Truc Diesel	4606.50 SY	8 Hours pe	9.7	hours
3	Fuel Tanks Subbase Pl	Roller Diesel	1535.50 CY	8 Hours pe	9.45	hours
3	Fuel Tanks Topsoil Pl	Dozer Diesel	1729.80 CY	8 Hours pe	23.06	hours
3	Fuel Tanks Topsoil Pl	Dump Truc Diesel	1729.80 CY	8 Hours pe	23.06	hours
3	Fuel Tanks Topsoil Pl	Pickup Truc Diesel	1729.80 CY	8 Hours pe	23.06	hours
3	Parking Lot Asphalt Pl	Asphalt Pa Diesel	40376.30 S	8 Hours pe	50.47	hours
3	Parking Lot Asphalt Pl	Dump Truc Diesel	40376.30 S	8 Hours pe	181.77	hours
3	Parking Lot Asphalt Pl	Other Gent Diesel	40376.30 S	16 Hours p	100.94	hours
3	Parking Lot Asphalt Pl	Pickup Truc Diesel	40376.30 S	8 Hours pe	50.47	hours
3	Parking Lot Asphalt Pl	Roller Diesel	40376.30 S	8 Hours pe	50.47	hours
3	Parking Lot Asphalt Pl	Skid Steer l Diesel	40376.30 S	8 Hours pe	50.47	hours
3	Parking Lot Asphalt Pl	Surfacing E Diesel	40376.30 S	8 Hours pe	64.6	hours
3	Parking Lot Clearing an	Chain Saw Diesel	9.00 Acre	12 Hours p	108	hours
3	Parking Lot Clearing an	Chipper/St Diesel	9.00 Acre	12 Hours p	108	hours
3	Parking Lot Clearing an	Pickup Truc Diesel	9.00 Acre	16 Hours p	144	hours
3	Parking Lot Curbing	Concrete T Diesel	2425.00 LF	8 Hours pe	48.5	hours
3	Parking Lot Curbing	Curb/Gutte Diesel	2425.00 LF	8 Hours pe	48.5	hours
3	Parking Lot Curbing	Other Gent Diesel	2425.00 LF	8 Hours pe	48.5	hours
3	Parking Lot Curbing	Pickup Truc Diesel	2425.00 LF	8 Hours pe	48.5	hours
3	Parking Lot Drainage -	Dozer Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Dump Truc Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Excavator Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Loader Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Other Gent Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Pickup Truc Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Roller Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Dump Truc Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Drainage -	Loader Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Drainage -	Other Gent Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Drainage -	Pickup Truc Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Drainage -	Tractors/Lc Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Excavation	Dozer Diesel	16823.40 C	8 Hours pe	224.31	hours
3	Parking Lot Excavation	Dump Truc Diesel	16823.40 C	8 Hours pe	224.31	hours
3	Parking Lot Excavation	Pickup Truc Diesel	16823.40 C	8 Hours pe	224.31	hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

ACEIT Output - Default Asphalt Application Rates

2	Parking Lot Asphalt Stc SOx = (0.00	12.1 lbs
2	Parking Lot Asphalt Stc VOC = (0.00	32.7 lbs
2	Parking Lot Material Ms = Surface	0.043 fraction
2	Parking Lot Material MWt. = Mear	32 tons
2	Parking Lot Material MVMt = Veh	6565.8 miles
2	Parking Lot Material MPM10 = 1.5	179.8 lbs
2	Parking Lot Material MsL = Road s	0.1 g/m3
2	Parking Lot Material MWt. = Mear	32 tons
2	Parking Lot Material MVMt = Veh	5850 miles
2	Parking Lot Material MPM10 = 0.0	54.3 lbs
2	Parking Lot Soil Handlii u = Wind sj	5 mph
2	Parking Lot Soil Handlii m = Moistu	0.25 fraction
2	Parking Lot Soil Handlii T = Mass of	6001.9 tons
2	Parking Lot Soil Handlii PM10 = T x	123.5 lbs
2	Parking Lot Unstabilize A = Area af	5.01 acres
2	Parking Lot Unstabilize TPConv = T	0.5 fraction
2	Parking Lot Unstabilize CE = Contrc	0.63 fraction
2	Parking Lot Unstabilize t = year (e.4	0.25 years
2	Parking Lot Unstabilize PM10 = 0.3	0 lbs
3	Building - 1 Concrete Iv V = Volume	4625 yd3
3	Building - 1 Concrete Iv PM10 = 0.0	171.1 lbs
3	Building - 1 Material MsL = Road s	0.1 g/m3
3	Building - 1 Material MWt. = Mear	32 tons
3	Building - 1 Material MVMt = Veh	3225 miles
3	Building - 1 Material MPM10 = 0.0	29.9 lbs
3	Building - 1 Material Ms = Surface	0.043 fraction
3	Building - 1 Material MWt. = Mear	32 tons
3	Building - 1 Material MVMt = Veh	3325 miles
3	Building - 1 Material MPM10 = 1.5	91.1 lbs
3	Cargo Apro Concrete Iv V = Volume	9885.9 yd3
3	Cargo Apro Concrete Iv PM10 = 0.0	365.8 lbs
3	Cargo Apro Material Ms = Surface	0.043 fraction
3	Cargo Apro Material MWt. = Mear	32 tons
3	Cargo Apro Material MVMt = Veh	7047.2 miles
3	Cargo Apro Material MPM10 = 1.5	193 lbs
3	Cargo Apro Material MsL = Road s	0.1 g/m3
3	Cargo Apro Material MWt. = Mear	32 tons
3	Cargo Apro Material MVMt = Veh	6450 miles
3	Cargo Apro Material MPM10 = 0.0	59.9 lbs
3	Cargo Apro Unstabilize A = Area af	4.907 acres
3	Cargo Apro Unstabilize TPConv = T	0.5 fraction
3	Cargo Apro Unstabilize CE = Contrc	0.63 fraction
3	Cargo Apro Unstabilize t = year (e.4	0.5 years
3	Cargo Apro Unstabilize PM10 = 0.3	0 lbs
3	Cargo Apro Soil Handlii u = Wind sj	5 mph
3	Cargo Apro Soil Handlii m = Moistu	0.25 fraction
3	Cargo Apro Soil Handlii T = Mass of	5878.1 tons
3	Cargo Apro Soil Handlii PM10 = T x	121 lbs
3	Drainage S' Material Ms = Surface	0.043 fraction
3	Drainage S' Material MWt. = Mear	32 tons
3	Drainage S' Material MVMt = Veh	141.1 miles
3	Drainage S' Material MPM10 = 1.5	3.865 lbs
3	Drainage S' Material MsL = Road s	0.1 g/m3
3	Drainage S' Material MWt. = Mear	32 tons
3	Drainage S' Material MVMt = Veh	0 miles
3	Drainage S' Material MPM10 = 0.0	0 lbs
3	Drainage S' Unstabilize A = Area af	0.275 acres
3	Drainage S' Unstabilize TPConv = T	0.5 fraction
3	Drainage S' Unstabilize CE = Contrc	0.63 fraction
3	Drainage S' Unstabilize t = year (e.4	0.5 years
3	Drainage S' Unstabilize PM10 = 0.3	0 lbs
3	Drainage S' Soil Handlii u = Wind sj	5 mph
3	Drainage S' Soil Handlii m = Moistu	0.25 fraction
3	Drainage S' Soil Handlii T = Mass of	330 tons
3	Drainage S' Soil Handlii PM10 = T x	6.793 lbs
3	Fuel Tanks Concrete Iv V = Volume	1919.4 yd3
3	Fuel Tanks Concrete Iv PM10 = 0.0	71 lbs
3	Fuel Tanks Material Ms = Surface	0.043 fraction
3	Fuel Tanks Material MWt. = Mear	32 tons
3	Fuel Tanks Material MVMt = Veh	2869.3 miles
3	Fuel Tanks Material MPM10 = 1.5	78.6 lbs
3	Fuel Tanks Material MsL = Road s	0.1 g/m3
3	Fuel Tanks Material MWt. = Mear	32 tons
3	Fuel Tanks Material MVMt = Veh	2580 miles
3	Fuel Tanks Material MPM10 = 0.0	23.9 lbs
3	Fuel Tanks Unstabilize A = Area af	0.953 acres
3	Fuel Tanks Unstabilize TPConv = T	0.5 fraction
3	Fuel Tanks Unstabilize CE = Contrc	0.63 fraction
3	Fuel Tanks Unstabilize t = year (e.4	0.5 years
3	Fuel Tanks Unstabilize PM10 = 0.3	0 lbs
3	Fuel Tanks Soil Handlii u = Wind sj	5 mph
3	Fuel Tanks Soil Handlii m = Moistu	0.25 fraction
3	Fuel Tanks Soil Handlii T = Mass of	1141.3 tons
3	Fuel Tanks Soil Handlii PM10 = T x	23.5 lbs
3	Parking Lot Asphalt Drj A = Area of	33792.4 m2
3	Parking Lot Asphalt Drj AR = Applic	1.811 l/m2
3	Parking Lot Asphalt Drj VD = Volun	0.35 fraction
3	Parking Lot Asphalt Drj EF = Mass f	0.7 fraction
3	Parking Lot Asphalt Drj D = Density	1.8 lbs/l
3	Parking Lot Asphalt Drj VOC = A x f	26988.3 lbs
3	Parking Lot Asphalt Stc T = Mass of	4396.2 tons
3	Parking Lot Asphalt Stc PM10 = (0.0	120.5 lbs
3	Parking Lot Asphalt Stc CO = (0.4 +	1760.2 lbs
3	Parking Lot Asphalt Stc NOx = (0.00	109.9 lbs
3	Parking Lot Asphalt Stc SOx = (0.00	20.2 lbs
3	Parking Lot Asphalt Stc VOC = (0.00	54.5 lbs
3	Parking Lot Material Ms = Surface	0.043 fraction
3	Parking Lot Material MWt. = Mear	32 tons
3	Parking Lot Material MVMt = Veh	11511.7 miles
3	Parking Lot Material MPM10 = 1.5	315.3 lbs
3	Parking Lot Material MsL = Road s	0.1 g/m3
3	Parking Lot Material MWt. = Mear	32 tons
3	Parking Lot Material MVMt = Veh	10320 miles
3	Parking Lot Material MPM10 = 0.0	95.8 lbs
3	Parking Lot Soil Handlii u = Wind sj	5 mph
3	Parking Lot Soil Handlii m = Moistu	0.25 fraction
3	Parking Lot Soil Handlii T = Mass of	10003.1 tons
3	Parking Lot Soil Handlii PM10 = T x	205.9 lbs
3	Parking Lot Unstabilize A = Area af	8.351 acres
3	Parking Lot Unstabilize TPConv = T	0.5 fraction
3	Parking Lot Unstabilize CE = Contrc	0.63 fraction
3	Parking Lot Unstabilize t = year (e.4	0.5 years
3	Parking Lot Unstabilize PM10 = 0.3	0 lbs
3	Taxiways Asphalt Drj A = Area of	11194.5 m2
3	Taxiways Asphalt Drj AR = Applic	1.811 l/m2
3	Taxiways Asphalt Drj VD = Volun	0.35 fraction
3	Taxiways Asphalt Drj EF = Mass f	0.7 fraction
3	Taxiways Asphalt Drj D = Density	1.8 lbs/l
3	Taxiways Asphalt Drj VOC = A x f	8940.5 lbs
3	Taxiways Asphalt Stc T = Mass of	1456.3 tons
3	Taxiways Asphalt Stc PM10 = (0.0	39.9 lbs
3	Taxiways Asphalt Stc CO = (0.4 +	583.1 lbs
3	Taxiways Asphalt Stc NOx = (0.00	36.4 lbs
3	Taxiways Asphalt Stc SOx = (0.00	6.699 lbs
3	Taxiways Asphalt Stc VOC = (0.00	18.1 lbs
3	Taxiways Material Ms = Surface	0.043 fraction
3	Taxiways Material MWt. = Mear	32 tons
3	Taxiways Material MVMt = Veh	4936.6 miles
3	Taxiways Material MPM10 = 1.5	135.2 lbs
3	Taxiways Material MsL = Road s	0.1 g/m3
3	Taxiways Material MWt. = Mear	32 tons
3	Taxiways Material MVMt = Veh	4515 miles
3	Taxiways Material MPM10 = 0.0	41.9 lbs
3	Taxiways Unstabilize A = Area af	2.766 acres
3	Taxiways Unstabilize TPConv = T	0.5 fraction
3	Taxiways Unstabilize CE = Contrc	0.63 fraction
3	Taxiways Unstabilize t = year (e.4	0.5 years
3	Taxiways Unstabilize PM10 = 0.3	0 lbs
3	Taxiways Soil Handlii u = Wind sj	5 mph
3	Taxiways Soil Handlii m = Moistu	0.25 fraction
3	Taxiways Soil Handlii T = Mass of	3313.8 tons
3	Taxiways Soil Handlii PM10 = T x	68.2 lbs

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ASSUMPTIONS

Emission factors were developed from the following models:

On-Road Vehicles: MOVES 2010b, revised January 2013

Non-Road Equipment: NONROAD2008a, July 2009

ACEIT Output - Default Asphalt Application Rates

In addition to the overall project size dimensions (e.g., Length and width) provided by the user, an additional 10 ft length and 10 ft width is added to account for disturbance areas.

The number of employees is based on the higher of two methods: (1) number of equipment, and (2) multiply the project cost in million by 11.

The average employee travels 30 miles round-trip from home to construction site each day.

The average on-road material delivery round-trip distance per truck is 40 miles per day.

For calculating fugitive, re-entrained PM emissions from on-road and non-road material delivery and handling equipment, a nominal VMT of 5 miles is used for each vehicle per day.

In deriving emission factors from NONROAD, the horsepower for each equipment represents the most popular in each equipment category.

The total length of each modeled scenario is used to define the number of days associated with vehicle/equipment evaporative emissions.

The choice of location and season are assumed to adequately represent differences in fuel characteristics affecting emissions.

Only two seasons (Summer and Winter) are used to represent all seasons.

14 U.S. Counties are used to represent all other counties in the U.S. (all other counties are mapped to the 14).

The default methods assume that all construction equipment use diesel as well as heavy-duty on-road vehicles, while passenger vehicles (including motorcycles) use gasoline.

Fugitive emissions are only modeled for:
Asphalt drying
Asphalt storage and batching
Concrete mixing/batching
Soil handling
Unstabilized land and wind erosion
Material movement (unpaved roads)
Material movement (paved roads)

On-Road vehicle speeds are not explicitly modeled. The associated emission factors for each modeled vehicle from MOVES represent averages over the driving cycles, the roadway type, and daily temperature variations.

The default equipment hours-of-use data are developed based on the overall size of the project provided by the user and activity rates based on expert engineering judgment.

Under the Construction Activity Type list (Activity Tab), when a choice between asphalt and concrete materials occurs, asphalt is always selected as default. To choose concrete, de-select the aphalt item and select the corresponding concrete item.

Two trips per day were assumed for each on-road material handling trucks.

Only CO2, CH4, and N2O are used to represent greenhouse gas emissions. Other potential greenhouse gases including air conditioning refrigerants were not included.

The following equipment are always modeled using diesel emission factors since gasoline-based emission factors are not available:
Asphalt Deliveries/Ten Wheelers
Bulldozer
Concrete Ready Mix Trucks
Concrete Ready Trucks Mix for Cores
Concrete Truck
Crack Filler (Trailer Mounted)
Delivery of Tanks (3)
Distributing Tanker
Dozer
Dump Truck
Dump Truck (12 cy)
Excavator
Excavator for U/G Services/Tanks
Flat Bed or Dump Trucks
Flatbed Truck
Grader
Grout Wheel Truck
Hoist Equipment with 40 Ton Rig
Hydraulic Hammer
Hydroseeder
Line Painting Truck and Sprayer
Material Deliveries
Off-Road Truck
Pickup Truck
Scraper
Seed Truck Spreader
Small Dozer
Survey Crew Trucks
Ten Wheelers
Ten Wheelers- Material Delivery
Tool Truck
Tractor Trailer- Equipment Delivery
Tractor Trailer- Material Delivery
Tractor Trailer- Steel Deliveries
Tractor Trailer- Stone Delivery
Tractor Trailer- Topsoil & Seed
Tractor Trailer- Truck Delivery
Tractor Trailer with Boom Hoist- Curbs Del & Place
Tractor Trailer with Boom Hoist- Delivery
Tractor Trailers- Rebar Deliveries
Tractor Trailers Temp Fac.
Truck for Topsoil & Seed Del&Spread
Water Truck
Excavator with Bucket
Excavator with Hoe Ram

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ACEIT Output - Default Asphalt Application Rates

VOC	CO2	CH4	N2O
0.000321	3.636388	0.000136	0.000113
0.00086	31.06417	0.001631	0.001763
0.000104	2.76624	0.000145	0.000157
0.000433	16.56267	0.00087	0.00094
0.019094	29.85175	0.004254	0.000378
0.000324	4.935856	0.000185	0.000154
0.001086	42.22427	0.002218	0.002398
0.000107	3.755603	0.000197	0.000213
0.000643	22.53237	0.001183	0.001279
0.021307	33.31282	0.004747	0.000422
0.001313	31.12425	0.001171	0.00097
0.006745	266.5994	0.014003	0.01514
0.000646	23.70661	0.001245	0.001346
0.003591	142.1856	0.007468	0.008075
0.013559	21.19907	0.003021	0.000269
0.001065	29.03264	0.005088	0.001601
0.000633	15.49333	0.002713	0.000854
0.083876	101.1965	0.016271	0.001147
0.000505	5.618819	0.000697	0.000157
0.000505	5.453474	0.000677	0.000153
0.001704	46.59713	0.008166	0.002569
0.000208	4.150096	0.000726	0.000228
0.000857	24.84382	0.004355	0.00137
0.042091	50.78227	0.008165	0.000576
0.000508	7.405007	0.00092	0.000208
0.002145	63.33689	0.011104	0.003493
0.000212	5.63289	0.000987	0.00031
0.001274	33.79984	0.005922	0.001863
0.046971	56.67007	0.009112	0.000642
0.000356	31.94567	0.00512	0.001601
0.000225	17.05173	0.002731	0.000854
0.112505	210.7102	0.033799	0.002411
0.000832	6.063979	0.000704	0.000157
0.000834	7.824057	0.000909	0.000203
0.000634	68.23309	0.010944	0.003421
0.000106	6.085607	0.000973	0.000304
0.000368	36.40352	0.005837	0.001825
0.056457	105.7382	0.016961	0.00121
0.022092	41.37582	0.006637	0.000473
0.000825	1.549541	0.000176	3.95E-05
0.000126	13.24874	0.002125	0.000664
9.24E-05	1.210599	0.000189	5.90E-05
0.000109	7.082361	0.001133	0.000354
0.052366	98.07601	0.015732	0.001122
0.000843	13.29009	0.001547	0.000346
0.001123	116.1328	0.018624	0.005822
0.000118	10.33007	0.001655	0.000518
0.000617	61.94556	0.009933	0.003105
0.063003	117.9977	0.018927	0.00135
0.000829	4.42693	0.000512	0.000115
0.000374	38.47275	0.00617	0.001929
9.86E-05	3.446412	0.000548	0.000171
0.000235	20.53348	0.003291	0.001029
0.053184	99.60845	0.015977	0.00114

ACEIT Modified
Asphalt Application Rates

ACEIT Input - Modified Asphalt Application Rates

Airport Constrction Emission Inventory Tool (ACEIT)
Version 1.0

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Setup
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Study Name
BWI Midfield Improvements

Study Description

State/County
Maryland
Anne Arundel County

Scenarios			
Scenario ID	Year	Number of Season	Average Di: Max Daily 1Min Daily Temp Change (degF)
1	2018	2 Winter	30 < T <= 5 0 <= Chang 0 <= Change in T < 10
2	2019	3 Winter	30 < T <= 5 0 <= Chang 0 <= Change in T < 10
3	2019	6 Summer	50 < T <= 8 10 <= Chan 10 <= Change in T < 20
4			

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Project
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Scenario ID
1
2
3

Selected Project
1 Cargo Apro SetSelected
1 Parking Lot SetSelected
1 Rehabilitat SetSelected
2 Building - 1 SetSelected
2 Cargo Apro SetSelected
2 Parking Lot SetSelected
3 Taxiways SetSelected

Selected Construction Activities
1 Cargo Apro Clearing an SetSelected
1 Cargo Apro Concrete P SetSelected
1 Cargo Apro Drainage - SetSelected
1 Cargo Apro Drainage - SetSelected
1 Cargo Apro Dust Contr SetSelected
1 Cargo Apro Excavation SetSelected
1 Cargo Apro Excavation SetSelected
1 Cargo Apro Excavation SetSelected
1 Cargo Apro Excavation SetSelected
1 Cargo Apro Fencing SetSelected
1 Cargo Apro Grading SetSelected
1 Cargo Apro Hydroseed SetSelected
1 Cargo Apro Lighting SetSelected
1 Cargo Apro Markings SetSelected
1 Cargo Apro Sealing/Fui SetSelected
1 Cargo Apro Soil Erosior SetSelected
1 Cargo Apro Subbase PI SetSelected
1 Cargo Apro Topsoil Pla SetSelected
1 Parking Lot Asphalt Pla SetSelected
1 Parking Lot Clearing an SetSelected
1 Parking Lot Curbing SetSelected
1 Parking Lot Drainage - SetSelected
1 Parking Lot Drainage - SetSelected
1 Parking Lot Excavation SetSelected
1 Parking Lot Excavation SetSelected
1 Parking Lot Excavation SetSelected
1 Parking Lot Excavation SetSelected
1 Parking Lot Fencing SetSelected
1 Parking Lot Grading SetSelected
1 Parking Lot Hydroseed SetSelected
1 Parking Lot Markings SetSelected
1 Parking Lot Sidewalks SetSelected
1 Parking Lot Soil Erosior SetSelected
1 Parking Lot Street Ligh SetSelected
1 Parking Lot Subbase PI SetSelected
1 Parking Lot Topsoil Pla SetSelected
1 Parking Lot Tree Planti SetSelected
1 Rehabilitat Asphalt Pla SetSelected
1 Rehabilitat Cold Millin SetSelected
1 Rehabilitat Dust Contr SetSelected
1 Rehabilitat Excavation SetSelected
1 Rehabilitat Excavation SetSelected
1 Rehabilitat Grading SetSelected
1 Rehabilitat Hydroseed SetSelected
1 Rehabilitat Lighting SetSelected
1 Rehabilitat Markings SetSelected
1 Rehabilitat Sealing Rar SetSelected
1 Rehabilitat Soil Erosior SetSelected
1 Rehabilitat Subbase PI SetSelected
1 Rehabilitat Topsoil Pla SetSelected
2 Building - 1 Concrete F SetSelected
2 Building - 1 Constructi SetSelected
2 Building - 1 Exterior W. SetSelected
2 Building - 1 Interior Bu SetSelected
2 Building - 1 Roofing SetSelected
2 Building - 1 Security & SetSelected
2 Building - 1 Structural ! SetSelected
2 Cargo Apro Clearing an SetSelected
2 Cargo Apro Concrete P SetSelected
2 Cargo Apro Drainage - SetSelected
2 Cargo Apro Drainage - SetSelected
2 Cargo Apro Dust Contr SetSelected
2 Cargo Apro Excavation SetSelected
2 Cargo Apro Excavation SetSelected
2 Cargo Apro Excavation SetSelected
2 Cargo Apro Fencing SetSelected
2 Cargo Apro Grading SetSelected
2 Cargo Apro Hydroseed SetSelected
2 Cargo Apro Lighting SetSelected
2 Cargo Apro Markings SetSelected
2 Cargo Apro Sealing/Fui SetSelected
2 Cargo Apro Soil Erosior SetSelected
2 Cargo Apro Subbase PI SetSelected
2 Cargo Apro Topsoil Pla SetSelected
2 Parking Lot Asphalt Pla SetSelected
2 Parking Lot Clearing an SetSelected
2 Parking Lot Curbing SetSelected
2 Parking Lot Drainage - SetSelected
2 Parking Lot Drainage - SetSelected
2 Parking Lot Excavation SetSelected
2 Parking Lot Excavation SetSelected
2 Parking Lot Excavation SetSelected
2 Parking Lot Excavation SetSelected
2 Parking Lot Fencing SetSelected
2 Parking Lot Grading SetSelected
2 Parking Lot Hydroseed SetSelected
2 Parking Lot Markings SetSelected
2 Parking Lot Sidewalks SetSelected
2 Parking Lot Soil Erosior SetSelected
2 Parking Lot Street Ligh SetSelected
2 Parking Lot Subbase PI SetSelected
2 Parking Lot Topsoil Pla SetSelected
2 Parking Lot Tree Planti SetSelected
3 Building - 1 Concrete F SetSelected
3 Building - 1 Constructi SetSelected
3 Building - 1 Exterior W. SetSelected
3 Building - 1 Interior Bu SetSelected
3 Building - 1 Roofing SetSelected
3 Building - 1 Security & SetSelected
3 Building - 1 Structural ! SetSelected
3 Cargo Apro Clearing an SetSelected
3 Cargo Apro Concrete P SetSelected
3 Cargo Apro Drainage - SetSelected
3 Cargo Apro Drainage - SetSelected
3 Cargo Apro Dust Contr SetSelected
3 Cargo Apro Excavation SetSelected
3 Cargo Apro Excavation SetSelected
3 Cargo Apro Fencing SetSelected
3 Cargo Apro Grading SetSelected
3 Cargo Apro Hydroseed SetSelected
3 Cargo Apro Lighting SetSelected
3 Cargo Apro Markings SetSelected
3 Cargo Apro Sealing/Fui SetSelected
3 Cargo Apro Soil Erosior SetSelected
3 Cargo Apro Subbase PI SetSelected
3 Cargo Apro Topsoil Pla SetSelected
3 Drainage S Drainage - SetSelected
3 Drainage S Drainage - SetSelected
3 Drainage S Drainage S SetSelected
3 Drainage S Hydroseed SetSelected
3 Drainage S Soil Erosior SetSelected
3 Drainage S Topsoil Pla SetSelected
3 Fuel Tanks Clearing an SetSelected
3 Fuel Tanks Concrete P SetSelected
3 Fuel Tanks Constructi SetSelected
3 Fuel Tanks Drainage - SetSelected
3 Fuel Tanks Drainage SetSelected
3 Fuel Tanks Dust Contr SetSelected
3 Fuel Tanks Excavation SetSelected
3 Fuel Tanks Excavation SetSelected

ACEIT Input - Modified Asphalt Application Rates

3	Fuel Tanks	Excavation	Set	Selected
3	Fuel Tanks	Fencing	Set	Selected
3	Fuel Tanks	Grading	Set	Selected
3	Fuel Tanks	Hydroseed	Set	Selected
3	Fuel Tanks	Markings	Set	Selected
3	Fuel Tanks	Soil Erosion	Set	Selected
3	Fuel Tanks	Street Light	Set	Selected
3	Fuel Tanks	Subbase PI	Set	Selected
3	Fuel Tanks	Topsoil Pla	Set	Selected
3	Parking Lot	Asphalt Pla	Set	Selected
3	Parking Lot	Clearing an	Set	Selected
3	Parking Lot	Curbing	Set	Selected
3	Parking Lot	Drainage -	Set	Selected
3	Parking Lot	Drainage -	Set	Selected
3	Parking Lot	Excavation	Set	Selected
3	Parking Lot	Excavation	Set	Selected
3	Parking Lot	Excavation	Set	Selected
3	Parking Lot	Fencing	Set	Selected
3	Parking Lot	Grading	Set	Selected
3	Parking Lot	Hydroseed	Set	Selected
3	Parking Lot	Markings	Set	Selected
3	Parking Lot	Sidewalks	Set	Selected
3	Parking Lot	Soil Erosion	Set	Selected
3	Parking Lot	Street Light	Set	Selected
3	Parking Lot	Subbase PI	Set	Selected
3	Parking Lot	Topsoil Pla	Set	Selected
3	Parking Lot	Tree Plant	Set	Selected
3	Taxiways	Asphalt Pla	Set	Selected
3	Taxiways	Clearing an	Set	Selected
3	Taxiways	Drainage -	Set	Selected
3	Taxiways	Drainage -	Set	Selected
3	Taxiways	Dust Contr	Set	Selected
3	Taxiways	Excavation	Set	Selected
3	Taxiways	Excavation	Set	Selected
3	Taxiways	Excavation	Set	Selected
3	Taxiways	Fencing	Set	Selected
3	Taxiways	Grading	Set	Selected
3	Taxiways	Hydroseed	Set	Selected
3	Taxiways	Lighting	Set	Selected
3	Taxiways	Markings	Set	Selected
3	Taxiways	Soil Erosion	Set	Selected
3	Taxiways	Subbase PI	Set	Selected
3	Taxiways	Topsoil Pla	Set	Selected

Selected Fuel Types

1	Diesel
2	Diesel
3	Diesel

Selected Equipment

1	Cargo Apron	Clearing an	Chain Saw	Set	Selected
1	Cargo Apron	Clearing an	Chipper/St	Set	Selected
1	Cargo Apron	Clearing an	Pickup Truck	Set	Selected
1	Cargo Apron	Concrete P	Air Compressor	Set	Selected
1	Cargo Apron	Concrete P	Concrete S	Set	Selected
1	Cargo Apron	Concrete P	Concrete T	Set	Selected
1	Cargo Apron	Concrete P	Other Gen	Set	Selected
1	Cargo Apron	Concrete P	Pickup Truck	Set	Selected
1	Cargo Apron	Concrete P	Rubber Tire	Set	Selected
1	Cargo Apron	Concrete P	Slip Form	Set	Selected
1	Cargo Apron	Concrete P	Surfacing E	Set	Selected
1	Cargo Apron	Drainage -	Dozer	Set	Selected
1	Cargo Apron	Drainage -	Dump Truck	Set	Selected
1	Cargo Apron	Drainage -	Excavator	Set	Selected
1	Cargo Apron	Drainage -	Loader	Set	Selected
1	Cargo Apron	Drainage -	Other Gen	Set	Selected
1	Cargo Apron	Drainage -	Pickup Truck	Set	Selected
1	Cargo Apron	Drainage -	Roller	Set	Selected
1	Cargo Apron	Drainage -	Dump Truck	Set	Selected
1	Cargo Apron	Drainage -	Loader	Set	Selected
1	Cargo Apron	Drainage -	Other Gen	Set	Selected
1	Cargo Apron	Drainage -	Pickup Truck	Set	Selected
1	Cargo Apron	Drainage -	Tractors/Lc	Set	Selected
1	Cargo Apron	Dust Contr	Water Truck	Set	Selected
1	Cargo Apron	Excavation	Dozer	Set	Selected
1	Cargo Apron	Excavation	Dump Truck	Set	Selected
1	Cargo Apron	Excavation	Pickup Truck	Set	Selected
1	Cargo Apron	Excavation	Roller	Set	Selected
1	Cargo Apron	Excavation	Dozer	Set	Selected
1	Cargo Apron	Excavation	Dump Truck	Set	Selected
1	Cargo Apron	Excavation	Excavator	Set	Selected
1	Cargo Apron	Excavation	Pickup Truck	Set	Selected
1	Cargo Apron	Excavation	Roller	Set	Selected
1	Cargo Apron	Excavation	Scraper	Set	Selected
1	Cargo Apron	Excavation	Dozer	Set	Selected
1	Cargo Apron	Fencing	Concrete T	Set	Selected
1	Cargo Apron	Fencing	Dump Truck	Set	Selected
1	Cargo Apron	Fencing	Other Gen	Set	Selected
1	Cargo Apron	Fencing	Pickup Truck	Set	Selected
1	Cargo Apron	Fencing	Skid Steer	Set	Selected
1	Cargo Apron	Fencing	Tractors/Lc	Set	Selected
1	Cargo Apron	Grading	Dozer	Set	Selected
1	Cargo Apron	Grading	Grader	Set	Selected
1	Cargo Apron	Grading	Roller	Set	Selected
1	Cargo Apron	Hydroseed	Hydroseed	Set	Selected
1	Cargo Apron	Hydroseed	Off-Road T	Set	Selected
1	Cargo Apron	Lighting	Dump Truck	Set	Selected
1	Cargo Apron	Lighting	Loader	Set	Selected
1	Cargo Apron	Lighting	Other Gen	Set	Selected
1	Cargo Apron	Lighting	Pickup Truck	Set	Selected
1	Cargo Apron	Lighting	Skid Steer	Set	Selected
1	Cargo Apron	Lighting	Tractors/Lc	Set	Selected
1	Cargo Apron	Markings	Flatbed Truck	Set	Selected
1	Cargo Apron	Markings	Other Gen	Set	Selected
1	Cargo Apron	Markings	Pickup Truck	Set	Selected
1	Cargo Apron	Sealing/Fur	Distributing	Set	Selected
1	Cargo Apron	Sealing/Fur	Other Gen	Set	Selected
1	Cargo Apron	Sealing/Fur	Pickup Truck	Set	Selected
1	Cargo Apron	Soil Erosion	Other Gen	Set	Selected
1	Cargo Apron	Soil Erosion	Pickup Truck	Set	Selected
1	Cargo Apron	Soil Erosion	Pumps	Set	Selected
1	Cargo Apron	Soil Erosion	Tractors/Lc	Set	Selected
1	Cargo Apron	Subbase PI	Dozer	Set	Selected
1	Cargo Apron	Subbase PI	Dump Truck	Set	Selected
1	Cargo Apron	Subbase PI	Pickup Truck	Set	Selected
1	Cargo Apron	Subbase PI	Roller	Set	Selected
1	Cargo Apron	Topsoil Pla	Dozer	Set	Selected
1	Cargo Apron	Topsoil Pla	Dump Truck	Set	Selected
1	Cargo Apron	Topsoil Pla	Pickup Truck	Set	Selected
1	Parking Lot	Asphalt Pla	Asphalt Pa	Set	Selected
1	Parking Lot	Asphalt Pla	Dump Truck	Set	Selected
1	Parking Lot	Asphalt Pla	Other Gen	Set	Selected
1	Parking Lot	Asphalt Pla	Pickup Truck	Set	Selected
1	Parking Lot	Asphalt Pla	Roller	Set	Selected
1	Parking Lot	Asphalt Pla	Skid Steer	Set	Selected
1	Parking Lot	Asphalt Pla	Surfacing E	Set	Selected
1	Parking Lot	Clearing an	Chain Saw	Set	Selected
1	Parking Lot	Clearing an	Chipper/St	Set	Selected
1	Parking Lot	Clearing an	Pickup Truck	Set	Selected
1	Parking Lot	Curbing	Concrete T	Set	Selected
1	Parking Lot	Curbing	Curb/Gutter	Set	Selected
1	Parking Lot	Curbing	Other Gen	Set	Selected
1	Parking Lot	Curbing	Pickup Truck	Set	Selected
1	Parking Lot	Drainage -	Dozer	Set	Selected
1	Parking Lot	Drainage -	Dump Truck	Set	Selected
1	Parking Lot	Drainage -	Excavator	Set	Selected
1	Parking Lot	Drainage -	Loader	Set	Selected
1	Parking Lot	Drainage -	Other Gen	Set	Selected
1	Parking Lot	Drainage -	Pickup Truck	Set	Selected
1	Parking Lot	Drainage -	Roller	Set	Selected
1	Parking Lot	Drainage -	Dump Truck	Set	Selected
1	Parking Lot	Drainage -	Loader	Set	Selected
1	Parking Lot	Drainage -	Other Gen	Set	Selected
1	Parking Lot	Drainage -	Pickup Truck	Set	Selected
1	Parking Lot	Drainage -	Tractors/Lc	Set	Selected
1	Parking Lot	Excavation	Dozer	Set	Selected
1	Parking Lot	Excavation	Dump Truck	Set	Selected
1	Parking Lot	Excavation	Pickup Truck	Set	Selected
1	Parking Lot	Excavation	Roller	Set	Selected
1	Parking Lot	Excavation	Dozer	Set	Selected
1	Parking Lot	Excavation	Dump Truck	Set	Selected
1	Parking Lot	Excavation	Excavator	Set	Selected
1	Parking Lot	Excavation	Pickup Truck	Set	Selected
1	Parking Lot	Excavation	Roller	Set	Selected
1	Parking Lot	Excavation	Scraper	Set	Selected
1	Parking Lot	Excavation	Dozer	Set	Selected
1	Parking Lot	Fencing	Concrete T	Set	Selected
1	Parking Lot	Fencing	Dump Truck	Set	Selected
1	Parking Lot	Fencing	Other Gen	Set	Selected
1	Parking Lot	Fencing	Pickup Truck	Set	Selected
1	Parking Lot	Fencing	Skid Steer	Set	Selected
1	Parking Lot	Fencing	Tractors/Lc	Set	Selected
1	Parking Lot	Grading	Dozer	Set	Selected
1	Parking Lot	Grading	Grader	Set	Selected
1	Parking Lot	Grading	Roller	Set	Selected
1	Parking Lot	Hydroseed	Hydroseed	Set	Selected
1	Parking Lot	Hydroseed	Off-Road T	Set	Selected
1	Parking Lot	Markings	Flatbed Truck	Set	Selected
1	Parking Lot	Markings	Other Gen	Set	Selected
1	Parking Lot	Markings	Pickup Truck	Set	Selected
1	Parking Lot	Sidewalks	Concrete T	Set	Selected
1	Parking Lot	Sidewalks	Dump Truck	Set	Selected

ACEIT Input - Modified Asphalt Application Rates

1 Parking Lot Sidewalks Pickup Truc SetSelected
1 Parking Lot Sidewalks Tractors/Lc SetSelected
1 Parking Lot Sidewalks Vibratory C SetSelected
1 Parking Lot Soil Erosior Other Gen SetSelected
1 Parking Lot Soil Erosior Pickup Truc SetSelected
1 Parking Lot Soil Erosior Pumps SetSelected
1 Parking Lot Soil Erosior Tractors/Lc SetSelected
1 Parking Lot Street Ligh Dump Truc SetSelected
1 Parking Lot Street Ligh Loader SetSelected
1 Parking Lot Street Ligh Other Gen SetSelected
1 Parking Lot Street Ligh Pickup Truc SetSelected
1 Parking Lot Street Ligh Skid Steer I SetSelected
1 Parking Lot Street Ligh Tractors/Lc SetSelected
1 Parking Lot Subbase Pl Dozer SetSelected
1 Parking Lot Subbase Pl Dump Truc SetSelected
1 Parking Lot Subbase Pl Pickup Truc SetSelected
1 Parking Lot Subbase Pl Roller SetSelected
1 Parking Lot Topsoil Pla Dozer SetSelected
1 Parking Lot Topsoil Pla Dump Truc SetSelected
1 Parking Lot Topsoil Pla Pickup Truc SetSelected
1 Parking Lot Tree Plant Flatbed Tru SetSelected
1 Parking Lot Tree Plant Other Gen SetSelected
1 Parking Lot Tree Plant Pickup Truc SetSelected
1 Parking Lot Tree Plant Tractors/Lc SetSelected
1 Rehabilitat Asphalt Pla Asphalt Pa SetSelected
1 Rehabilitat Asphalt Pla Dump Truc SetSelected
1 Rehabilitat Asphalt Pla Other Gen SetSelected
1 Rehabilitat Asphalt Pla Pickup Truc SetSelected
1 Rehabilitat Asphalt Pla Roller SetSelected
1 Rehabilitat Asphalt Pla Skid Steer I SetSelected
1 Rehabilitat Asphalt Pla Surfacing E SetSelected
1 Rehabilitat Cold Millin Cold Planer SetSelected
1 Rehabilitat Cold Millin Dump Truc SetSelected
1 Rehabilitat Cold Millin Pickup Truc SetSelected
1 Rehabilitat Cold Millin Sweepers SetSelected
1 Rehabilitat Cold Millin Water Truc SetSelected
1 Rehabilitat Dust Contr Water Truc SetSelected
1 Rehabilitat Excavation Dozer SetSelected
1 Rehabilitat Excavation Dump Truc SetSelected
1 Rehabilitat Excavation Excavator SetSelected
1 Rehabilitat Excavation Pickup Truc SetSelected
1 Rehabilitat Excavation Roller SetSelected
1 Rehabilitat Excavation Dozer SetSelected
1 Rehabilitat Grading Dozer SetSelected
1 Rehabilitat Grading Grader SetSelected
1 Rehabilitat Grading Roller SetSelected
1 Rehabilitat Hydroseed Hydroseed SetSelected
1 Rehabilitat Hydroseed Off-Road T SetSelected
1 Rehabilitat Lighting Dump Truc SetSelected
1 Rehabilitat Lighting Loader SetSelected
1 Rehabilitat Lighting Other Gen SetSelected
1 Rehabilitat Lighting Pickup Truc SetSelected
1 Rehabilitat Lighting Skid Steer I SetSelected
1 Rehabilitat Lighting Tractors/Lc SetSelected
1 Rehabilitat Markings Flatbed Tru SetSelected
1 Rehabilitat Markings Other Gen SetSelected
1 Rehabilitat Markings Pickup Truc SetSelected
1 Rehabilitat Sealing Rar Crack Clear SetSelected
1 Rehabilitat Sealing Rar Crack Filler SetSelected
1 Rehabilitat Sealing Rar Flatbed Tru SetSelected
1 Rehabilitat Sealing Rar Other Gen SetSelected
1 Rehabilitat Sealing Rar Pickup Truc SetSelected
1 Rehabilitat Soil Erosior Other Gen SetSelected
1 Rehabilitat Soil Erosior Pickup Truc SetSelected
1 Rehabilitat Soil Erosior Pumps SetSelected
1 Rehabilitat Soil Erosior Tractors/Lc SetSelected
1 Rehabilitat Subbase Pl Dozer SetSelected
1 Rehabilitat Subbase Pl Dump Truc SetSelected
1 Rehabilitat Subbase Pl Pickup Truc SetSelected
1 Rehabilitat Subbase Pl Roller SetSelected
1 Rehabilitat Topsoil Pla Dozer SetSelected
1 Rehabilitat Topsoil Pla Dump Truc SetSelected
1 Rehabilitat Topsoil Pla Pickup Truc SetSelected
2 Building - 1 Concrete F Backhoe SetSelected
2 Building - 1 Concrete F Concrete P SetSelected
2 Building - 1 Concrete F Concrete R SetSelected
2 Building - 1 Concrete F Excavator SetSelected
2 Building - 1 Concrete F Fork Truck SetSelected
2 Building - 1 Concrete F Tool Truck SetSelected
2 Building - 1 Concrete F Tractor Tra SetSelected
2 Building - 1 Constructic Survey Cre SetSelected
2 Building - 1 Constructic Tractor Tra SetSelected
2 Building - 1 Exterior W Fork Truck SetSelected
2 Building - 1 Exterior W Generator SetSelected
2 Building - 1 Exterior W Grout Mixe SetSelected
2 Building - 1 Exterior W Grout Whe SetSelected
2 Building - 1 Exterior W Man Lift SetSelected
2 Building - 1 Exterior W Tool Truck SetSelected
2 Building - 1 Exterior W Tractor Tra SetSelected
2 Building - 1 Exterior W Truck Towe SetSelected
2 Building - 1 Interior Bu Fork Truck SetSelected
2 Building - 1 Interior Bu Man Lift SetSelected
2 Building - 1 Interior Bu Tool Truck SetSelected
2 Building - 1 Interior Bu Tractor Tra SetSelected
2 Building - 1 Roofing High Lift SetSelected
2 Building - 1 Roofing Man Lift SetSelected
2 Building - 1 Roofing Material D SetSelected
2 Building - 1 Roofing Tractor Tra SetSelected
2 Building - 1 Roofing Truck Towe SetSelected
2 Building - 1 Security & High Lift SetSelected
2 Building - 1 Security & Tool Truck SetSelected
2 Building - 1 Structural 190 Ton Cra SetSelected
2 Building - 1 Structural 1 Concrete P SetSelected
2 Building - 1 Structural 1 Concrete T SetSelected
2 Building - 1 Structural 1 Fork Truck SetSelected
2 Building - 1 Structural 1 Tool Truck SetSelected
2 Building - 1 Structural 1 Tractor Tra SetSelected
2 Building - 1 Structural 1 Trowel Ma SetSelected
2 Building - 1 Structural 1 Truck Tow SetSelected
2 Cargo Apro Clearing an Chain Saw SetSelected
2 Cargo Apro Clearing an Chipper/St SetSelected
2 Cargo Apro Clearing an Pickup Truc SetSelected
2 Cargo Apro Concrete P Air Compre SetSelected
2 Cargo Apro Concrete P Concrete S SetSelected
2 Cargo Apro Concrete P Concrete T SetSelected
2 Cargo Apro Concrete P Other Gen SetSelected
2 Cargo Apro Concrete P Pickup Truc SetSelected
2 Cargo Apro Concrete P Rubber Tirs SetSelected
2 Cargo Apro Concrete P Slip Form P SetSelected
2 Cargo Apro Concrete P Surfacing E SetSelected
2 Cargo Apro Drainage - Dozer SetSelected
2 Cargo Apro Drainage - Dump Truc SetSelected
2 Cargo Apro Drainage - Excavator SetSelected
2 Cargo Apro Drainage - Loader SetSelected
2 Cargo Apro Drainage - Other Gen SetSelected
2 Cargo Apro Drainage - Pickup Truc SetSelected
2 Cargo Apro Drainage - Roller SetSelected
2 Cargo Apro Drainage - Dump Truc SetSelected
2 Cargo Apro Drainage - Loader SetSelected
2 Cargo Apro Drainage - Other Gen SetSelected
2 Cargo Apro Drainage - Pickup Truc SetSelected
2 Cargo Apro Drainage - Tractors/Lc SetSelected
2 Cargo Apro Dust Contr Water Truc SetSelected
2 Cargo Apro Excavation Dozer SetSelected
2 Cargo Apro Excavation Dump Truc SetSelected
2 Cargo Apro Excavation Pickup Truc SetSelected
2 Cargo Apro Excavation Roller SetSelected
2 Cargo Apro Excavation Dozer SetSelected
2 Cargo Apro Excavation Dump Truc SetSelected
2 Cargo Apro Excavation Excavator SetSelected
2 Cargo Apro Excavation Pickup Truc SetSelected
2 Cargo Apro Excavation Roller SetSelected
2 Cargo Apro Excavation Scraper SetSelected
2 Cargo Apro Excavation Dozer SetSelected
2 Cargo Apro Fencing Concrete T SetSelected
2 Cargo Apro Fencing Dump Truc SetSelected
2 Cargo Apro Fencing Other Gen SetSelected
2 Cargo Apro Fencing Pickup Truc SetSelected
2 Cargo Apro Fencing Skid Steer I SetSelected
2 Cargo Apro Fencing Tractors/Lc SetSelected
2 Cargo Apro Grading Dozer SetSelected
2 Cargo Apro Grading Grader SetSelected
2 Cargo Apro Grading Roller SetSelected
2 Cargo Apro Hydroseed Hydroseed SetSelected
2 Cargo Apro Hydroseed Off-Road T SetSelected
2 Cargo Apro Lighting Dump Truc SetSelected
2 Cargo Apro Lighting Loader SetSelected
2 Cargo Apro Lighting Other Gen SetSelected
2 Cargo Apro Lighting Pickup Truc SetSelected
2 Cargo Apro Lighting Skid Steer I SetSelected
2 Cargo Apro Lighting Tractors/Lc SetSelected
2 Cargo Apro Markings Flatbed Tru SetSelected
2 Cargo Apro Markings Other Gen SetSelected
2 Cargo Apro Markings Pickup Truc SetSelected
2 Cargo Apro Sealing/Fui Distributing SetSelected
2 Cargo Apro Sealing/Fui Other Gen SetSelected
2 Cargo Apro Sealing/Fui Pickup Truc SetSelected
2 Cargo Apro Soil Erosior Other Gen SetSelected
2 Cargo Apro Soil Erosior Pickup Truc SetSelected
2 Cargo Apro Soil Erosior Pumps SetSelected
2 Cargo Apro Soil Erosior Tractors/Lc SetSelected
2 Cargo Apro Subbase Pl Dozer SetSelected

ACEIT Input - Modified Asphalt Application Rates

2	Cargo	Apr	Subbase Pl	Dump Truc	SetSelected
2	Cargo	Apr	Subbase Pl	Pickup Truc	SetSelected
2	Cargo	Apr	Subbase Pl	Roller	SetSelected
2	Cargo	Apr	Topsoil Pla	Dozer	SetSelected
2	Cargo	Apr	Topsoil Pla	Dump Truc	SetSelected
2	Cargo	Apr	Topsoil Pla	Pickup Truc	SetSelected
2	Parking Lot	Asphalt Pla	Asphalt Pa	SetSelected	
2	Parking Lot	Asphalt Pla	Dump Truc	SetSelected	
2	Parking Lot	Asphalt Pla	Other Gen	SetSelected	
2	Parking Lot	Asphalt Pla	Pickup Truc	SetSelected	
2	Parking Lot	Asphalt Pla	Roller	SetSelected	
2	Parking Lot	Asphalt Pla	Skid Steer	SetSelected	
2	Parking Lot	Asphalt Pla	Surfacing E	SetSelected	
2	Parking Lot	Clearing an	Chain Saw	SetSelected	
2	Parking Lot	Clearing an	Chipper/St	SetSelected	
2	Parking Lot	Clearing an	Pickup Truc	SetSelected	
2	Parking Lot	Curbing	Concrete T	SetSelected	
2	Parking Lot	Curbing	Curb/Gutte	SetSelected	
2	Parking Lot	Curbing	Other Gen	SetSelected	
2	Parking Lot	Curbing	Pickup Truc	SetSelected	
2	Parking Lot	Drainage -	Dozer	SetSelected	
2	Parking Lot	Drainage -	Dump Truc	SetSelected	
2	Parking Lot	Drainage -	Excavator	SetSelected	
2	Parking Lot	Drainage -	Loader	SetSelected	
2	Parking Lot	Drainage -	Other Gen	SetSelected	
2	Parking Lot	Drainage -	Pickup Truc	SetSelected	
2	Parking Lot	Drainage -	Roller	SetSelected	
2	Parking Lot	Drainage -	Dump Truc	SetSelected	
2	Parking Lot	Drainage -	Loader	SetSelected	
2	Parking Lot	Drainage -	Other Gen	SetSelected	
2	Parking Lot	Drainage -	Pickup Truc	SetSelected	
2	Parking Lot	Drainage -	Tractors/Lc	SetSelected	
2	Parking Lot	Excavation	Dozer	SetSelected	
2	Parking Lot	Excavation	Dump Truc	SetSelected	
2	Parking Lot	Excavation	Pickup Truc	SetSelected	
2	Parking Lot	Excavation	Roller	SetSelected	
2	Parking Lot	Excavation	Dozer	SetSelected	
2	Parking Lot	Excavation	Dump Truc	SetSelected	
2	Parking Lot	Excavation	Excavator	SetSelected	
2	Parking Lot	Excavation	Pickup Truc	SetSelected	
2	Parking Lot	Excavation	Roller	SetSelected	
2	Parking Lot	Excavation	Scraper	SetSelected	
2	Parking Lot	Excavation	Dozer	SetSelected	
2	Parking Lot	Fencing	Concrete T	SetSelected	
2	Parking Lot	Fencing	Dump Truc	SetSelected	
2	Parking Lot	Fencing	Other Gen	SetSelected	
2	Parking Lot	Fencing	Pickup Truc	SetSelected	
2	Parking Lot	Fencing	Skid Steer	SetSelected	
2	Parking Lot	Fencing	Tractors/Lc	SetSelected	
2	Parking Lot	Grading	Dozer	SetSelected	
2	Parking Lot	Grading	Grader	SetSelected	
2	Parking Lot	Grading	Roller	SetSelected	
2	Parking Lot	Hydroseed	Hydroseed	SetSelected	
2	Parking Lot	Hydroseed	Off-Road T	SetSelected	
2	Parking Lot	Markings	Flatbed Tru	SetSelected	
2	Parking Lot	Markings	Other Gen	SetSelected	
2	Parking Lot	Markings	Pickup Truc	SetSelected	
2	Parking Lot	Sidewalks	Concrete T	SetSelected	
2	Parking Lot	Sidewalks	Dump Truc	SetSelected	
2	Parking Lot	Sidewalks	Pickup Truc	SetSelected	
2	Parking Lot	Sidewalks	Tractors/Lc	SetSelected	
2	Parking Lot	Sidewalks	Vibratory C	SetSelected	
2	Parking Lot	Soil Erosior	Other Gen	SetSelected	
2	Parking Lot	Soil Erosior	Pickup Truc	SetSelected	
2	Parking Lot	Soil Erosior	Pumps	SetSelected	
2	Parking Lot	Soil Erosior	Tractors/Lc	SetSelected	
2	Parking Lot	Street Ligh	Dump Truc	SetSelected	
2	Parking Lot	Street Ligh	Loader	SetSelected	
2	Parking Lot	Street Ligh	Other Gen	SetSelected	
2	Parking Lot	Street Ligh	Pickup Truc	SetSelected	
2	Parking Lot	Street Ligh	Skid Steer	SetSelected	
2	Parking Lot	Street Ligh	Tractors/Lc	SetSelected	
2	Parking Lot	Subbase Pl	Dozer	SetSelected	
2	Parking Lot	Subbase Pl	Dump Truc	SetSelected	
2	Parking Lot	Subbase Pl	Pickup Truc	SetSelected	
2	Parking Lot	Subbase Pl	Roller	SetSelected	
2	Parking Lot	Topsoil Pla	Dozer	SetSelected	
2	Parking Lot	Topsoil Pla	Dump Truc	SetSelected	
2	Parking Lot	Topsoil Pla	Pickup Truc	SetSelected	
2	Parking Lot	Tree Planti	Flatbed Tru	SetSelected	
2	Parking Lot	Tree Planti	Other Gen	SetSelected	
2	Parking Lot	Tree Planti	Pickup Truc	SetSelected	
2	Parking Lot	Tree Planti	Tractors/Lc	SetSelected	
3	Building -	1 Concrete	F Backhoe	SetSelected	
3	Building -	1 Concrete	F Concrete P	SetSelected	
3	Building -	1 Concrete	F Concrete R	SetSelected	
3	Building -	1 Concrete	F Excavator	SetSelected	
3	Building -	1 Concrete	F Fork Truck	SetSelected	
3	Building -	1 Concrete	F Tool Truck	SetSelected	
3	Building -	1 Concrete	F Tractor Tra	SetSelected	
3	Building -	1 Constructi	Survey Cre	SetSelected	
3	Building -	1 Constructi	Tractor Tra	SetSelected	
3	Building -	1 Exterior W	Fork Truck	SetSelected	
3	Building -	1 Exterior W	Generator	SetSelected	
3	Building -	1 Exterior W	Grout Mixe	SetSelected	
3	Building -	1 Exterior W	Grout Whe	SetSelected	
3	Building -	1 Exterior W	Man Lift	SetSelected	
3	Building -	1 Exterior W	Tool Truck	SetSelected	
3	Building -	1 Exterior W	Tractor Tra	SetSelected	
3	Building -	1 Exterior W	Truck Tow	SetSelected	
3	Building -	1 Interior Bu	Fork Truck	SetSelected	
3	Building -	1 Interior Bu	Man Lift	SetSelected	
3	Building -	1 Interior Bu	Tool Truck	SetSelected	
3	Building -	1 Interior Bu	Tractor Tra	SetSelected	
3	Building -	1 Roofing	High Lift	SetSelected	
3	Building -	1 Roofing	Man Lift	SetSelected	
3	Building -	1 Roofing	Material D	SetSelected	
3	Building -	1 Roofing	Tractor Tra	SetSelected	
3	Building -	1 Roofing	Truck Tow	SetSelected	
3	Building -	1 Security &	High Lift	SetSelected	
3	Building -	1 Security &	Tool Truck	SetSelected	
3	Building -	1 Structural	:90 Ton Cra	SetSelected	
3	Building -	1 Structural	:Concrete P	SetSelected	
3	Building -	1 Structural	:Concrete T	SetSelected	
3	Building -	1 Structural	:Fork Truck	SetSelected	
3	Building -	1 Structural	:Tool Truck	SetSelected	
3	Building -	1 Structural	:Tractor Tra	SetSelected	
3	Building -	1 Structural	:Trowel Ma	SetSelected	
3	Building -	1 Structural	:Truck Tow	SetSelected	
3	Cargo	Apr	Clearing an	Chain Saw	SetSelected
3	Cargo	Apr	Clearing an	Chipper/St	SetSelected
3	Cargo	Apr	Clearing an	Pickup Truc	SetSelected
3	Cargo	Apr	Concrete P	Air Compre	SetSelected
3	Cargo	Apr	Concrete P	Concrete S	SetSelected
3	Cargo	Apr	Concrete P	Concrete T	SetSelected
3	Cargo	Apr	Concrete P	Other Gen	SetSelected
3	Cargo	Apr	Concrete P	Pickup Truc	SetSelected
3	Cargo	Apr	Concrete P	Rubber Tir	SetSelected
3	Cargo	Apr	Concrete P	Slip Form	SetSelected
3	Cargo	Apr	Concrete P	Surfacing E	SetSelected
3	Cargo	Apr	Drainage -	Dozer	SetSelected
3	Cargo	Apr	Drainage -	Dump Truc	SetSelected
3	Cargo	Apr	Drainage -	Excavator	SetSelected
3	Cargo	Apr	Drainage -	Loader	SetSelected
3	Cargo	Apr	Drainage -	Other Gen	SetSelected
3	Cargo	Apr	Drainage -	Pickup Truc	SetSelected
3	Cargo	Apr	Drainage -	Roller	SetSelected
3	Cargo	Apr	Drainage -	Dump Truc	SetSelected
3	Cargo	Apr	Drainage -	Loader	SetSelected
3	Cargo	Apr	Drainage -	Other Gen	SetSelected
3	Cargo	Apr	Drainage -	Pickup Truc	SetSelected
3	Cargo	Apr	Drainage -	Tractors/Lc	SetSelected
3	Cargo	Apr	Dust Contr	Water Truc	SetSelected
3	Cargo	Apr	Excavation	Dozer	SetSelected
3	Cargo	Apr	Excavation	Dump Truc	SetSelected
3	Cargo	Apr	Excavation	Pickup Truc	SetSelected
3	Cargo	Apr	Excavation	Roller	SetSelected
3	Cargo	Apr	Excavation	Dozer	SetSelected
3	Cargo	Apr	Excavation	Dump Truc	SetSelected
3	Cargo	Apr	Excavation	Excavator	SetSelected
3	Cargo	Apr	Excavation	Pickup Truc	SetSelected
3	Cargo	Apr	Excavation	Roller	SetSelected
3	Cargo	Apr	Excavation	Scraper	SetSelected
3	Cargo	Apr	Excavation	Dozer	SetSelected
3	Cargo	Apr	Fencing	Concrete T	SetSelected
3	Cargo	Apr	Fencing	Dump Truc	SetSelected
3	Cargo	Apr	Fencing	Other Gen	SetSelected
3	Cargo	Apr	Fencing	Pickup Truc	SetSelected
3	Cargo	Apr	Fencing	Skid Steer	SetSelected
3	Cargo	Apr	Fencing	Tractors/Lc	SetSelected
3	Cargo	Apr	Grading	Dozer	SetSelected
3	Cargo	Apr	Grading	Grader	SetSelected
3	Cargo	Apr	Grading	Roller	SetSelected
3	Cargo	Apr	Hydroseed	Hydroseed	SetSelected
3	Cargo	Apr	Hydroseed	Off-Road T	SetSelected
3	Cargo	Apr	Lighting	Dump Truc	SetSelected
3	Cargo	Apr	Lighting	Loader	SetSelected
3	Cargo	Apr	Lighting	Other Gen	SetSelected
3	Cargo	Apr	Lighting	Pickup Truc	SetSelected
3	Cargo	Apr	Lighting	Skid Steer	SetSelected
3	Cargo	Apr	Lighting	Tractors/Lc	SetSelected
3	Cargo	Apr	Markings	Flatbed Tru	SetSelected

ACEIT Input - Modified Asphalt Application Rates

3	Cargo	Aprø	Markings	Other	Genø	Set	Selected		
3	Cargo	Aprø	Markings	Pickup	Truc	Set	Selected		
3	Cargo	Aprø	Sealing/Fui	Distributing	Set	Selected			
3	Cargo	Aprø	Sealing/Fui	Other	Genø	Set	Selected		
3	Cargo	Aprø	Sealing/Fui	Pickup	Truc	Set	Selected		
3	Cargo	Aprø	Soil	Erosior	Other	Genø	Set	Selected	
3	Cargo	Aprø	Soil	Erosior	Pickup	Truc	Set	Selected	
3	Cargo	Aprø	Soil	Erosior	Pumps	Set	Selected		
3	Cargo	Aprø	Soil	Erosior	Tractors/Lc	Set	Selected		
3	Cargo	Aprø	Subbase	Pl	Dozer	Set	Selected		
3	Cargo	Aprø	Subbase	Pl	Dump	Truc	Set	Selected	
3	Cargo	Aprø	Subbase	Pl	Pickup	Truc	Set	Selected	
3	Cargo	Aprø	Subbase	Pl	Roller	Set	Selected		
3	Cargo	Aprø	Topsoil	Pla	Dozer	Set	Selected		
3	Cargo	Aprø	Topsoil	Pla	Dump	Truc	Set	Selected	
3	Cargo	Aprø	Topsoil	Pla	Pickup	Truc	Set	Selected	
3	Drainage	S	Drainage	-	Dozer	Set	Selected		
3	Drainage	S	Drainage	-	Dump	Truc	Set	Selected	
3	Drainage	S	Drainage	-	Excavator	Set	Selected		
3	Drainage	S	Drainage	-	Loader	Set	Selected		
3	Drainage	S	Drainage	-	Other	Genø	Set	Selected	
3	Drainage	S	Drainage	-	Pickup	Truc	Set	Selected	
3	Drainage	S	Drainage	-	Roller	Set	Selected		
3	Drainage	S	Drainage	-	Dozer	Set	Selected		
3	Drainage	S	Drainage	-	Dump	Truc	Set	Selected	
3	Drainage	S	Drainage	-	Excavator	Set	Selected		
3	Drainage	S	Drainage	-	Loader	Set	Selected		
3	Drainage	S	Drainage	-	Other	Genø	Set	Selected	
3	Drainage	S	Drainage	-	Pickup	Truc	Set	Selected	
3	Drainage	S	Drainage	-	Roller	Set	Selected		
3	Drainage	S	Drainage	S	Dump	Truc	Set	Selected	
3	Drainage	S	Drainage	S	Excavator	Set	Selected		
3	Drainage	S	Drainage	S	Other	Genø	Set	Selected	
3	Drainage	S	Drainage	S	Pickup	Truc	Set	Selected	
3	Drainage	S	Hydroseed	Hydroseed	Set	Selected			
3	Drainage	S	Hydroseed	Off-Road	T	Set	Selected		
3	Drainage	S	Soil	Erosior	Other	Genø	Set	Selected	
3	Drainage	S	Soil	Erosior	Pickup	Truc	Set	Selected	
3	Drainage	S	Soil	Erosior	Pumps	Set	Selected		
3	Drainage	S	Soil	Erosior	Tractors/Lc	Set	Selected		
3	Drainage	S	Topsoil	Pla	Dozer	Set	Selected		
3	Drainage	S	Topsoil	Pla	Dump	Truc	Set	Selected	
3	Drainage	S	Topsoil	Pla	Pickup	Truc	Set	Selected	
3	Fuel	Tanks	Clearing	an	Chain	Saw	Set	Selected	
3	Fuel	Tanks	Clearing	an	Chipper/St	Set	Selected		
3	Fuel	Tanks	Clearing	an	Pickup	Truc	Set	Selected	
3	Fuel	Tanks	Concrete	P	Air	Compre	Set	Selected	
3	Fuel	Tanks	Concrete	P	Concrete	S	Set	Selected	
3	Fuel	Tanks	Concrete	P	Concrete	T	Set	Selected	
3	Fuel	Tanks	Concrete	P	Other	Genø	Set	Selected	
3	Fuel	Tanks	Concrete	P	Pickup	Truc	Set	Selected	
3	Fuel	Tanks	Concrete	P	Rubber	Tirø	Set	Selected	
3	Fuel	Tanks	Concrete	P	Slip	Form	P	Set	Selected
3	Fuel	Tanks	Concrete	P	Surfacing	E	Set	Selected	
3	Fuel	Tanks	Constructic	Crane	Set	Selected			
3	Fuel	Tanks	Constructic	Other	Genø	Set	Selected		
3	Fuel	Tanks	Constructic	Pickup	Truc	Set	Selected		
3	Fuel	Tanks	Drainage	-	Excavator	Set	Selected		
3	Fuel	Tanks	Drainage	-	Dozer	Set	Selected		
3	Fuel	Tanks	Drainage	-	Dump	Truc	Set	Selected	
3	Fuel	Tanks	Drainage	-	Loader	Set	Selected		
3	Fuel	Tanks	Drainage	-	Other	Genø	Set	Selected	
3	Fuel	Tanks	Drainage	-	Pickup	Truc	Set	Selected	
3	Fuel	Tanks	Drainage	-	Roller	Set	Selected		
3	Fuel	Tanks	Dust	Contr	Water	Truc	Set	Selected	
3	Fuel	Tanks	Excavation	Dozer	Set	Selected			
3	Fuel	Tanks	Excavation	Dump	Truc	Set	Selected		
3	Fuel	Tanks	Excavation	Pickup	Truc	Set	Selected		
3	Fuel	Tanks	Excavation	Roller	Set	Selected			
3	Fuel	Tanks	Excavation	Dozer	Set	Selected			
3	Fuel	Tanks	Excavation	Dump	Truc	Set	Selected		
3	Fuel	Tanks	Excavation	Excavator	Set	Selected			
3	Fuel	Tanks	Excavation	Pickup	Truc	Set	Selected		
3	Fuel	Tanks	Excavation	Roller	Set	Selected			
3	Fuel	Tanks	Excavation	Scraper	Set	Selected			
3	Fuel	Tanks	Excavation	Dozer	Set	Selected			
3	Fuel	Tanks	Fencing	Concrete	T	Set	Selected		
3	Fuel	Tanks	Fencing	Dump	Truc	Set	Selected		
3	Fuel	Tanks	Fencing	Other	Genø	Set	Selected		
3	Fuel	Tanks	Fencing	Pickup	Truc	Set	Selected		
3	Fuel	Tanks	Fencing	Skid	Steer	I	Set	Selected	
3	Fuel	Tanks	Fencing	Tractors/Lc	Set	Selected			
3	Fuel	Tanks	Grading	Dozer	Set	Selected			
3	Fuel	Tanks	Grading	Grader	Set	Selected			
3	Fuel	Tanks	Grading	Roller	Set	Selected			
3	Fuel	Tanks	Hydroseed	Hydroseed	Set	Selected			
3	Fuel	Tanks	Hydroseed	Off-Road	T	Set	Selected		
3	Fuel	Tanks	Markings	Flatbed	Trø	Set	Selected		
3	Fuel	Tanks	Markings	Other	Genø	Set	Selected		
3	Fuel	Tanks	Markings	Pickup	Truc	Set	Selected		
3	Fuel	Tanks	Soil	Erosior	Other	Genø	Set	Selected	
3	Fuel	Tanks	Soil	Erosior	Pickup	Truc	Set	Selected	
3	Fuel	Tanks	Soil	Erosior	Pumps	Set	Selected		
3	Fuel	Tanks	Soil	Erosior	Tractors/Lc	Set	Selected		
3	Fuel	Tanks	Street	Ligh	Dump	Truc	Set	Selected	
3	Fuel	Tanks	Street	Ligh	Loader	Set	Selected		
3	Fuel	Tanks	Street	Ligh	Other	Genø	Set	Selected	
3	Fuel	Tanks	Street	Ligh	Pickup	Truc	Set	Selected	
3	Fuel	Tanks	Street	Ligh	Skid	Steer	I	Set	Selected
3	Fuel	Tanks	Street	Ligh	Tractors/Lc	Set	Selected		
3	Fuel	Tanks	Subbase	Pl	Dozer	Set	Selected		
3	Fuel	Tanks	Subbase	Pl	Dump	Truc	Set	Selected	
3	Fuel	Tanks	Subbase	Pl	Pickup	Truc	Set	Selected	
3	Fuel	Tanks	Subbase	Pl	Roller	Set	Selected		
3	Fuel	Tanks	Topsoil	Pla	Dozer	Set	Selected		
3	Fuel	Tanks	Topsoil	Pla	Dump	Truc	Set	Selected	
3	Fuel	Tanks	Topsoil	Pla	Pickup	Truc	Set	Selected	
3	Parking	Lot	Asphalt	Pla	Asphalt	Paø	Set	Selected	
3	Parking	Lot	Asphalt	Pla	Dump	Truc	Set	Selected	
3	Parking	Lot	Asphalt	Pla	Other	Genø	Set	Selected	
3	Parking	Lot	Asphalt	Pla	Pickup	Truc	Set	Selected	
3	Parking	Lot	Asphalt	Pla	Roller	Set	Selected		
3	Parking	Lot	Asphalt	Pla	Skid	Steer	I	Set	Selected
3	Parking	Lot	Asphalt	Pla	Surfacing	E	Set	Selected	
3	Parking	Lot	Clearing	an	Chain	Saw	Set	Selected	
3	Parking	Lot	Clearing	an	Chipper/St	Set	Selected		
3	Parking	Lot	Clearing	an	Pickup	Truc	Set	Selected	
3	Parking	Lot	Curbing	Concrete	T	Set	Selected		
3	Parking	Lot	Curbing	Curb/Gutte	Set	Selected			
3	Parking	Lot	Curbing	Other	Genø	Set	Selected		
3	Parking	Lot	Curbing	Pickup	Truc	Set	Selected		
3	Parking	Lot	Drainage	-	Dozer	Set	Selected		
3	Parking	Lot	Drainage	-	Dump	Truc	Set	Selected	
3	Parking	Lot	Drainage	-	Excavator	Set	Selected		
3	Parking	Lot	Drainage	-	Loader	Set	Selected		
3	Parking	Lot	Drainage	-	Other	Genø	Set	Selected	
3	Parking	Lot	Drainage	-	Pickup	Truc	Set	Selected	
3	Parking	Lot	Drainage	-	Roller	Set	Selected		
3	Parking	Lot	Drainage	-	Dump	Truc	Set	Selected	
3	Parking	Lot	Drainage	-	Loader	Set	Selected		
3	Parking	Lot	Drainage	-	Other	Genø	Set	Selected	
3	Parking	Lot	Drainage	-	Pickup	Truc	Set	Selected	
3	Parking	Lot	Drainage	-	Tractors/Lc	Set	Selected		
3	Parking	Lot	Excavation	Dozer	Set	Selected			
3	Parking	Lot	Excavation	Dump	Truc	Set	Selected		
3	Parking	Lot	Excavation	Pickup	Truc	Set	Selected		
3	Parking	Lot	Excavation	Roller	Set	Selected			
3	Parking	Lot	Excavation	Dozer	Set	Selected			
3	Parking	Lot	Excavation	Dump	Truc	Set	Selected		
3	Parking	Lot	Excavation	Excavator	Set	Selected			
3	Parking	Lot	Excavation	Pickup	Truc	Set	Selected		
3	Parking	Lot	Excavation	Roller	Set	Selected			
3	Parking	Lot	Excavation	Scraper	Set	Selected			
3	Parking	Lot	Excavation	Dozer	Set	Selected			
3	Parking	Lot	Fencing	Concrete	T	Set	Selected		
3	Parking	Lot	Fencing	Dump	Truc	Set	Selected		
3	Parking	Lot	Fencing	Other	Genø	Set	Selected		
3	Parking	Lot	Fencing	Pickup	Truc	Set	Selected		
3	Parking	Lot	Fencing	Skid	Steer	I	Set	Selected	
3	Parking	Lot	Fencing	Tractors/Lc	Set	Selected			
3	Parking	Lot	Grading	Dozer	Set	Selected			
3	Parking	Lot	Grading	Grader	Set	Selected			
3	Parking	Lot	Grading	Roller	Set	Selected			
3	Parking	Lot	Hydroseed	Hydroseed	Set	Selected			
3	Parking	Lot	Hydroseed	Off-Road	T	Set	Selected		
3	Parking	Lot	Markings	Flatbed	Trø	Set	Selected		
3	Parking	Lot	Markings	Other	Genø	Set	Selected		
3	Parking	Lot	Markings	Pickup	Truc	Set	Selected		
3	Parking	Lot	Sidewalks	Concrete	T	Set	Selected		
3	Parking	Lot	Sidewalks	Dump	Truc	Set	Selected		
3	Parking	Lot	Sidewalks	Pickup	Truc	Set	Selected		
3	Parking	Lot	Sidewalks	Tractors/Lc	Set	Selected			
3	Parking	Lot	Sidewalks	Vibratory	C	Set	Selected		
3	Parking	Lot	Soil	Erosior	Other	Genø	Set	Selected	
3	Parking	Lot	Soil	Erosior	Pickup	Truc	Set	Selected	
3	Parking	Lot	Soil	Erosior	Pumps	Set	Selected		
3	Parking	Lot	Soil	Erosior	Tractors/Lc	Set	Selected		
3	Parking	Lot	Street	Ligh	Dump	Truc	Set	Selected	
3	Parking	Lot	Street	Ligh	Loader	Set	Selected		
3	Parking	Lot	Street	Ligh	Other	Genø	Set	Selected	
3	Parking	Lot	Street	Ligh	Pickup	Truc	Set	Selected	
3	Parking	Lot	Street	Ligh	Skid	Steer	I	Set	Selected

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3	Parking Lot	Street Light	Tractors/Lc	SetSelected
3	Parking Lot	Subbase Pl	Dozer	SetSelected
3	Parking Lot	Subbase Pl	Dump Truc	SetSelected
3	Parking Lot	Subbase Pl	Pickup Truc	SetSelected
3	Parking Lot	Subbase Pl	Roller	SetSelected
3	Parking Lot	Topsoil Pla	Dozer	SetSelected
3	Parking Lot	Topsoil Pla	Dump Truc	SetSelected
3	Parking Lot	Topsoil Pla	Pickup Truc	SetSelected
3	Parking Lot	Tree Plant	Flatbed Tru	SetSelected
3	Parking Lot	Tree Plant	Other Gen	SetSelected
3	Parking Lot	Tree Plant	Pickup Truc	SetSelected
3	Parking Lot	Tree Plant	Tractors/Lc	SetSelected
3	Taxiways	Asphalt Pla	Asphalt Pa	SetSelected
3	Taxiways	Asphalt Pla	Dump Truc	SetSelected
3	Taxiways	Asphalt Pla	Other Gen	SetSelected
3	Taxiways	Asphalt Pla	Pickup Truc	SetSelected
3	Taxiways	Asphalt Pla	Roller	SetSelected
3	Taxiways	Asphalt Pla	Skid Steer l	SetSelected
3	Taxiways	Asphalt Pla	Surfacing E	SetSelected
3	Taxiways	Clearing an	Chain Saw	SetSelected
3	Taxiways	Clearing an	Chipper/St	SetSelected
3	Taxiways	Clearing an	Pickup Truc	SetSelected
3	Taxiways	Drainage -	Dozer	SetSelected
3	Taxiways	Drainage -	Dump Truc	SetSelected
3	Taxiways	Drainage -	Excavator	SetSelected
3	Taxiways	Drainage -	Loader	SetSelected
3	Taxiways	Drainage -	Other Gen	SetSelected
3	Taxiways	Drainage -	Pickup Truc	SetSelected
3	Taxiways	Drainage -	Roller	SetSelected
3	Taxiways	Drainage -	Dump Truc	SetSelected
3	Taxiways	Drainage -	Loader	SetSelected
3	Taxiways	Drainage -	Other Gen	SetSelected
3	Taxiways	Drainage -	Pickup Truc	SetSelected
3	Taxiways	Drainage -	Tractors/Lc	SetSelected
3	Taxiways	Dust Contr	Water Truc	SetSelected
3	Taxiways	Excavation	Dozer	SetSelected
3	Taxiways	Excavation	Dump Truc	SetSelected
3	Taxiways	Excavation	Pickup Truc	SetSelected
3	Taxiways	Excavation	Roller	SetSelected
3	Taxiways	Excavation	Dozer	SetSelected
3	Taxiways	Excavation	Dump Truc	SetSelected
3	Taxiways	Excavation	Excavator	SetSelected
3	Taxiways	Excavation	Pickup Truc	SetSelected
3	Taxiways	Excavation	Roller	SetSelected
3	Taxiways	Excavation	Scraper	SetSelected
3	Taxiways	Excavation	Dozer	SetSelected
3	Taxiways	Fencing	Concrete T	SetSelected
3	Taxiways	Fencing	Dump Truc	SetSelected
3	Taxiways	Fencing	Other Gen	SetSelected
3	Taxiways	Fencing	Pickup Truc	SetSelected
3	Taxiways	Fencing	Skid Steer l	SetSelected
3	Taxiways	Fencing	Tractors/Lc	SetSelected
3	Taxiways	Grading	Dozer	SetSelected
3	Taxiways	Grading	Grader	SetSelected
3	Taxiways	Grading	Roller	SetSelected
3	Taxiways	Hydroseed	Hydroseed	SetSelected
3	Taxiways	Hydroseed	Off-Road T	SetSelected
3	Taxiways	Lighting	Dump Truc	SetSelected
3	Taxiways	Lighting	Loader	SetSelected
3	Taxiways	Lighting	Other Gen	SetSelected
3	Taxiways	Lighting	Pickup Truc	SetSelected
3	Taxiways	Lighting	Skid Steer l	SetSelected
3	Taxiways	Lighting	Tractors/Lc	SetSelected
3	Taxiways	Markings	Flatbed Tru	SetSelected
3	Taxiways	Markings	Other Gen	SetSelected
3	Taxiways	Markings	Pickup Truc	SetSelected
3	Taxiways	Soil Erosio	Other Gen	SetSelected
3	Taxiways	Soil Erosio	Pickup Truc	SetSelected
3	Taxiways	Soil Erosio	Pumps	SetSelected
3	Taxiways	Soil Erosio	Tractors/Lc	SetSelected
3	Taxiways	Subbase Pl	Dozer	SetSelected
3	Taxiways	Subbase Pl	Dump Truc	SetSelected
3	Taxiways	Subbase Pl	Pickup Truc	SetSelected
3	Taxiways	Subbase Pl	Roller	SetSelected
3	Taxiways	Topsoil Pla	Dozer	SetSelected
3	Taxiways	Topsoil Pla	Dump Truc	SetSelected
3	Taxiways	Topsoil Pla	Pickup Truc	SetSelected

Final Selections

1	Cargo Aprc	Clearing an	Chain Saw	Diesel
1	Cargo Aprc	Clearing an	Chipper/St	Diesel
1	Cargo Aprc	Clearing an	Pickup Truc	Diesel
1	Cargo Aprc	Concrete	P Air Compre	Diesel
1	Cargo Aprc	Concrete	P Concrete S	Diesel
1	Cargo Aprc	Concrete	P Concrete T	Diesel
1	Cargo Aprc	Concrete	P Other Gen	Diesel
1	Cargo Aprc	Concrete	P Pickup Truc	Diesel
1	Cargo Aprc	Concrete	P Rubber Tiri	Diesel
1	Cargo Aprc	Concrete	P Slip Form	P Diesel
1	Cargo Aprc	Concrete	P Surfacing E	Diesel
1	Cargo Aprc	Drainage -	Dozer	Diesel
1	Cargo Aprc	Drainage -	Dump Truc	Diesel
1	Cargo Aprc	Drainage -	Excavator	Diesel
1	Cargo Aprc	Drainage -	Loader	Diesel
1	Cargo Aprc	Drainage -	Other Gen	Diesel
1	Cargo Aprc	Drainage -	Pickup Truc	Diesel
1	Cargo Aprc	Drainage -	Roller	Diesel
1	Cargo Aprc	Drainage -	Dump Truc	Diesel
1	Cargo Aprc	Drainage -	Loader	Diesel
1	Cargo Aprc	Drainage -	Other Gen	Diesel
1	Cargo Aprc	Drainage -	Pickup Truc	Diesel
1	Cargo Aprc	Drainage -	Tractors/Lc	Diesel
1	Cargo Aprc	Dust Contr	Water Truc	Diesel
1	Cargo Aprc	Excavation	Dozer	Diesel
1	Cargo Aprc	Excavation	Dump Truc	Diesel
1	Cargo Aprc	Excavation	Pickup Truc	Diesel
1	Cargo Aprc	Excavation	Roller	Diesel
1	Cargo Aprc	Excavation	Dozer	Diesel
1	Cargo Aprc	Excavation	Dump Truc	Diesel
1	Cargo Aprc	Excavation	Excavator	Diesel
1	Cargo Aprc	Excavation	Pickup Truc	Diesel
1	Cargo Aprc	Excavation	Roller	Diesel
1	Cargo Aprc	Excavation	Scraper	Diesel
1	Cargo Aprc	Excavation	Dozer	Diesel
1	Cargo Aprc	Fencing	Concrete T	Diesel
1	Cargo Aprc	Fencing	Dump Truc	Diesel
1	Cargo Aprc	Fencing	Other Gen	Diesel
1	Cargo Aprc	Fencing	Pickup Truc	Diesel
1	Cargo Aprc	Fencing	Skid Steer l	Diesel
1	Cargo Aprc	Fencing	Tractors/Lc	Diesel
1	Cargo Aprc	Grading	Dozer	Diesel
1	Cargo Aprc	Grading	Grader	Diesel
1	Cargo Aprc	Grading	Roller	Diesel
1	Cargo Aprc	Hydroseed	Hydroseed	Diesel
1	Cargo Aprc	Hydroseed	Off-Road T	Diesel
1	Cargo Aprc	Lighting	Dump Truc	Diesel
1	Cargo Aprc	Lighting	Loader	Diesel
1	Cargo Aprc	Lighting	Other Gen	Diesel
1	Cargo Aprc	Lighting	Pickup Truc	Diesel
1	Cargo Aprc	Lighting	Skid Steer l	Diesel
1	Cargo Aprc	Lighting	Tractors/Lc	Diesel
1	Cargo Aprc	Markings	Flatbed Tru	Diesel
1	Cargo Aprc	Markings	Other Gen	Diesel
1	Cargo Aprc	Markings	Pickup Truc	Diesel
1	Cargo Aprc	Sealing/Fui	Distributing	Diesel
1	Cargo Aprc	Sealing/Fui	Other Gen	Diesel
1	Cargo Aprc	Sealing/Fui	Pickup Truc	Diesel
1	Cargo Aprc	Soil Erosio	Other Gen	Diesel
1	Cargo Aprc	Soil Erosio	Pickup Truc	Diesel
1	Cargo Aprc	Soil Erosio	Pumps	Diesel
1	Cargo Aprc	Soil Erosio	Tractors/Lc	Diesel
1	Cargo Aprc	Subbase Pl	Dozer	Diesel
1	Cargo Aprc	Subbase Pl	Dump Truc	Diesel
1	Cargo Aprc	Subbase Pl	Pickup Truc	Diesel
1	Cargo Aprc	Subbase Pl	Roller	Diesel
1	Cargo Aprc	Topsoil Pla	Dozer	Diesel
1	Cargo Aprc	Topsoil Pla	Dump Truc	Diesel
1	Cargo Aprc	Topsoil Pla	Pickup Truc	Diesel
1	Parking Lot	Asphalt Pla	Asphalt Pa	Diesel
1	Parking Lot	Asphalt Pla	Dump Truc	Diesel
1	Parking Lot	Asphalt Pla	Other Gen	Diesel
1	Parking Lot	Asphalt Pla	Pickup Truc	Diesel
1	Parking Lot	Asphalt Pla	Roller	Diesel
1	Parking Lot	Asphalt Pla	Skid Steer l	Diesel
1	Parking Lot	Asphalt Pla	Surfacing E	Diesel
1	Parking Lot	Clearing an	Chain Saw	Diesel
1	Parking Lot	Clearing an	Chipper/St	Diesel
1	Parking Lot	Clearing an	Pickup Truc	Diesel
1	Parking Lot	Curbing	Concrete T	Diesel
1	Parking Lot	Curbing	Curb/Gutte	Diesel
1	Parking Lot	Curbing	Other Gen	Diesel
1	Parking Lot	Curbing	Pickup Truc	Diesel
1	Parking Lot	Drainage -	Dozer	Diesel
1	Parking Lot	Drainage -	Dump Truc	Diesel
1	Parking Lot	Drainage -	Excavator	Diesel
1	Parking Lot	Drainage -	Loader	Diesel
1	Parking Lot	Drainage -	Other Gen	Diesel
1	Parking Lot	Drainage -	Pickup Truc	Diesel
1	Parking Lot	Drainage -	Roller	Diesel
1	Parking Lot	Drainage -	Dump Truc	Diesel
1	Parking Lot	Drainage -	Loader	Diesel
1	Parking Lot	Drainage -	Other Gen	Diesel

ACEIT Input - Modified Asphalt Application Rates

1 Parking Lot Drainage - Pickup Truc Diesel
1 Parking Lot Drainage - Tractors/Lc Diesel
1 Parking Lot Excavation Dozer Diesel
1 Parking Lot Excavation Dump Truc Diesel
1 Parking Lot Excavation Pickup Truc Diesel
1 Parking Lot Excavation Roller Diesel
1 Parking Lot Excavation Dozer Diesel
1 Parking Lot Excavation Dump Truc Diesel
1 Parking Lot Excavation Excavator Diesel
1 Parking Lot Excavation Pickup Truc Diesel
1 Parking Lot Excavation Roller Diesel
1 Parking Lot Excavation Scraper Diesel
1 Parking Lot Excavation Dozer Diesel
1 Parking Lot Fencing Concrete T Diesel
1 Parking Lot Fencing Dump Truc Diesel
1 Parking Lot Fencing Other Gen Diesel
1 Parking Lot Fencing Pickup Truc Diesel
1 Parking Lot Fencing Skid Steer I Diesel
1 Parking Lot Fencing Tractors/Lc Diesel
1 Parking Lot Grading Dozer Diesel
1 Parking Lot Grading Grader Diesel
1 Parking Lot Grading Roller Diesel
1 Parking Lot Hydroseed Hydroseed Diesel
1 Parking Lot Hydroseed Off-Road T Diesel
1 Parking Lot Markings Flatbed Tru Diesel
1 Parking Lot Markings Other Gen Diesel
1 Parking Lot Markings Pickup Truc Diesel
1 Parking Lot Sidewalks Concrete T Diesel
1 Parking Lot Sidewalks Dump Truc Diesel
1 Parking Lot Sidewalks Pickup Truc Diesel
1 Parking Lot Sidewalks Tractors/Lc Diesel
1 Parking Lot Sidewalks Vibratory C Diesel
1 Parking Lot Soil Erosior Other Gen Diesel
1 Parking Lot Soil Erosior Pickup Truc Diesel
1 Parking Lot Soil Erosior Pumps Diesel
1 Parking Lot Soil Erosior Tractors/Lc Diesel
1 Parking Lot Street Ligh Dump Truc Diesel
1 Parking Lot Street Ligh Loader Diesel
1 Parking Lot Street Ligh Other Gen Diesel
1 Parking Lot Street Ligh Pickup Truc Diesel
1 Parking Lot Street Ligh Skid Steer I Diesel
1 Parking Lot Street Ligh Tractors/Lc Diesel
1 Parking Lot Subbase Pl Dozer Diesel
1 Parking Lot Subbase Pl Dump Truc Diesel
1 Parking Lot Subbase Pl Pickup Truc Diesel
1 Parking Lot Subbase Pl Roller Diesel
1 Parking Lot Topsoil Pla Dozer Diesel
1 Parking Lot Topsoil Pla Dump Truc Diesel
1 Parking Lot Topsoil Pla Pickup Truc Diesel
1 Parking Lot Tree Plant Flatbed Tru Diesel
1 Parking Lot Tree Plant Other Gen Diesel
1 Parking Lot Tree Plant Pickup Truc Diesel
1 Parking Lot Tree Plant Tractors/Lc Diesel
1 Rehabilitat Asphalt Pla Asphalt Pav Diesel
1 Rehabilitat Asphalt Pla Dump Truc Diesel
1 Rehabilitat Asphalt Pla Other Gen Diesel
1 Rehabilitat Asphalt Pla Pickup Truc Diesel
1 Rehabilitat Asphalt Pla Roller Diesel
1 Rehabilitat Asphalt Pla Skid Steer I Diesel
1 Rehabilitat Asphalt Pla Surfacing E Diesel
1 Rehabilitat Cold Milling Cold Planer Diesel
1 Rehabilitat Cold Milling Dump Truc Diesel
1 Rehabilitat Cold Milling Pickup Truc Diesel
1 Rehabilitat Cold Milling Sweepers Diesel
1 Rehabilitat Cold Milling Water Truc Diesel
1 Rehabilitat Dust Contr Water Truc Diesel
1 Rehabilitat Excavation Dozer Diesel
1 Rehabilitat Excavation Dump Truc Diesel
1 Rehabilitat Excavation Excavator Diesel
1 Rehabilitat Excavation Pickup Truc Diesel
1 Rehabilitat Excavation Roller Diesel
1 Rehabilitat Excavation Dozer Diesel
1 Rehabilitat Grading Dozer Diesel
1 Rehabilitat Grading Grader Diesel
1 Rehabilitat Grading Roller Diesel
1 Rehabilitat Hydroseed Hydroseed Diesel
1 Rehabilitat Hydroseed Off-Road T Diesel
1 Rehabilitat Lighting Dump Truc Diesel
1 Rehabilitat Lighting Loader Diesel
1 Rehabilitat Lighting Other Gen Diesel
1 Rehabilitat Lighting Pickup Truc Diesel
1 Rehabilitat Lighting Skid Steer I Diesel
1 Rehabilitat Lighting Tractors/Lc Diesel
1 Rehabilitat Markings Flatbed Tru Diesel
1 Rehabilitat Markings Other Gen Diesel
1 Rehabilitat Markings Pickup Truc Diesel
1 Rehabilitat Sealing Rar Crack Clear Diesel
1 Rehabilitat Sealing Rar Crack Filler Diesel
1 Rehabilitat Sealing Rar Flatbed Tru Diesel
1 Rehabilitat Sealing Rar Other Gen Diesel
1 Rehabilitat Sealing Rar Pickup Truc Diesel
1 Rehabilitat Soil Erosior Other Gen Diesel
1 Rehabilitat Soil Erosior Pickup Truc Diesel
1 Rehabilitat Soil Erosior Pumps Diesel
1 Rehabilitat Soil Erosior Tractors/Lc Diesel
1 Rehabilitat Subbase Pl Dozer Diesel
1 Rehabilitat Subbase Pl Dump Truc Diesel
1 Rehabilitat Subbase Pl Pickup Truc Diesel
1 Rehabilitat Subbase Pl Roller Diesel
1 Rehabilitat Topsoil Pla Dozer Diesel
1 Rehabilitat Topsoil Pla Dump Truc Diesel
1 Rehabilitat Topsoil Pla Pickup Truc Diesel
2 Building - 1 Concrete F Backhoe Diesel
2 Building - 1 Concrete F Concrete P Diesel
2 Building - 1 Concrete F Concrete R Diesel
2 Building - 1 Concrete F Excavator Diesel
2 Building - 1 Concrete F Fork Truck Diesel
2 Building - 1 Concrete F Tool Truck Diesel
2 Building - 1 Concrete F Tractor Tra Diesel
2 Building - 1 Constructi Survey Cre Diesel
2 Building - 1 Constructi Tractor Tra Diesel
2 Building - 1 Exterior W.Fork Truck Diesel
2 Building - 1 Exterior W.Generator Diesel
2 Building - 1 Exterior W.Grout Mixe Diesel
2 Building - 1 Exterior W.Grout Whe Diesel
2 Building - 1 Exterior W.Man Lift Diesel
2 Building - 1 Exterior W.Tool Truck Diesel
2 Building - 1 Exterior W.Tractor Tra Diesel
2 Building - 1 Exterior W.Truck Towe Diesel
2 Building - 1 Interior Bu Fork Truck Diesel
2 Building - 1 Interior Bu Man Lift Diesel
2 Building - 1 Interior Bu Tool Truck Diesel
2 Building - 1 Interior Bu Tractor Tra Diesel
2 Building - 1 Roofing High Lift Diesel
2 Building - 1 Roofing Man Lift Diesel
2 Building - 1 Roofing Material Dr Diesel
2 Building - 1 Roofing Tractor Tra Diesel
2 Building - 1 Roofing Truck Towe Diesel
2 Building - 1 Security & High Lift Diesel
2 Building - 1 Security & Tool Truck Diesel
2 Building - 1 Structural :90 Ton Cra Diesel
2 Building - 1 Structural : Concrete P Diesel
2 Building - 1 Structural : Concrete T Diesel
2 Building - 1 Structural : Fork Truck Diesel
2 Building - 1 Structural : Tool Truck Diesel
2 Building - 1 Structural : Tractor Tra Diesel
2 Building - 1 Structural : Trowel Ma Diesel
2 Building - 1 Structural : Truck Towe Diesel
2 Cargo Aprc Clearing an Chain Saw Diesel
2 Cargo Aprc Clearing an Chipper/St Diesel
2 Cargo Aprc Clearing an Pickup Truc Diesel
2 Cargo Aprc Concrete P Air Compre Diesel
2 Cargo Aprc Concrete P Concrete S Diesel
2 Cargo Aprc Concrete P Concrete T Diesel
2 Cargo Aprc Concrete P Other Gen Diesel
2 Cargo Aprc Concrete P Pickup Truc Diesel
2 Cargo Aprc Concrete P Rubber Tirt Diesel
2 Cargo Aprc Concrete P Slip Form P Diesel
2 Cargo Aprc Concrete P Surfacing E Diesel
2 Cargo Aprc Drainage - Dozer Diesel
2 Cargo Aprc Drainage - Dump Truc Diesel
2 Cargo Aprc Drainage - Excavator Diesel
2 Cargo Aprc Drainage - Loader Diesel
2 Cargo Aprc Drainage - Other Gen Diesel
2 Cargo Aprc Drainage - Pickup Truc Diesel
2 Cargo Aprc Drainage - Roller Diesel
2 Cargo Aprc Drainage - Dump Truc Diesel
2 Cargo Aprc Drainage - Loader Diesel
2 Cargo Aprc Drainage - Other Gen Diesel
2 Cargo Aprc Drainage - Pickup Truc Diesel
2 Cargo Aprc Drainage - Tractors/Lc Diesel
2 Cargo Aprc Dust Contr Water Truc Diesel
2 Cargo Aprc Excavation Dozer Diesel
2 Cargo Aprc Excavation Dump Truc Diesel
2 Cargo Aprc Excavation Pickup Truc Diesel
2 Cargo Aprc Excavation Roller Diesel
2 Cargo Aprc Excavation Dozer Diesel
2 Cargo Aprc Excavation Dump Truc Diesel
2 Cargo Aprc Excavation Excavator Diesel
2 Cargo Aprc Excavation Pickup Truc Diesel
2 Cargo Aprc Excavation Roller Diesel
2 Cargo Aprc Excavation Scraper Diesel

ACEIT Input - Modified Asphalt Application Rates

2 Cargo AprcExcavation Dozer Diesel
2 Cargo AprcFencing Concrete T Diesel
2 Cargo AprcFencing Dump Truc Diesel
2 Cargo AprcFencing Other Gen Diesel
2 Cargo AprcFencing Pickup Truc Diesel
2 Cargo AprcFencing Skid Steer I Diesel
2 Cargo AprcFencing Tractors/Lc Diesel
2 Cargo AprcGrading Dozer Diesel
2 Cargo AprcGrading Grader Diesel
2 Cargo AprcGrading Roller Diesel
2 Cargo AprcHydroseed Hydroseed Diesel
2 Cargo AprcHydroseed Off-Road T Diesel
2 Cargo AprcLighting Dump Truc Diesel
2 Cargo AprcLighting Loader Diesel
2 Cargo AprcLighting Other Gen Diesel
2 Cargo AprcLighting Pickup Truc Diesel
2 Cargo AprcLighting Skid Steer I Diesel
2 Cargo AprcLighting Tractors/Lc Diesel
2 Cargo AprcMarkings Flatbed Tru Diesel
2 Cargo AprcMarkings Other Gen Diesel
2 Cargo AprcMarkings Pickup Truc Diesel
2 Cargo AprcSealing/Fui Distributing Diesel
2 Cargo AprcSealing/Fui Other Gen Diesel
2 Cargo AprcSealing/Fui Pickup Truc Diesel
2 Cargo AprcSoil Erosior Other Gen Diesel
2 Cargo AprcSoil Erosior Pickup Truc Diesel
2 Cargo AprcSoil Erosior Pumps Diesel
2 Cargo AprcSoil Erosior Tractors/Lc Diesel
2 Cargo AprcSubbase Pl Dozer Diesel
2 Cargo AprcSubbase Pl Dump Truc Diesel
2 Cargo AprcSubbase Pl Pickup Truc Diesel
2 Cargo AprcSubbase Pl Roller Diesel
2 Cargo AprcTopsoil Pla Dozer Diesel
2 Cargo AprcTopsoil Pla Dump Truc Diesel
2 Cargo AprcTopsoil Pla Pickup Truc Diesel
2 Parking Lot Asphalt Pla Asphalt Pan Diesel
2 Parking Lot Asphalt Pla Dump Truc Diesel
2 Parking Lot Asphalt Pla Other Gen Diesel
2 Parking Lot Asphalt Pla Pickup Truc Diesel
2 Parking Lot Asphalt Pla Roller Diesel
2 Parking Lot Asphalt Pla Skid Steer I Diesel
2 Parking Lot Asphalt Pla Surfacing E Diesel
2 Parking Lot Clearing an Chain Saw Diesel
2 Parking Lot Clearing an Chipper/St Diesel
2 Parking Lot Clearing an Pickup Truc Diesel
2 Parking Lot Curbing Concrete T Diesel
2 Parking Lot Curbing Curb/Gutte Diesel
2 Parking Lot Curbing Other Gen Diesel
2 Parking Lot Curbing Pickup Truc Diesel
2 Parking Lot Drainage - Dozer Diesel
2 Parking Lot Drainage - Dump Truc Diesel
2 Parking Lot Drainage - Excavator Diesel
2 Parking Lot Drainage - Loader Diesel
2 Parking Lot Drainage - Other Gen Diesel
2 Parking Lot Drainage - Pickup Truc Diesel
2 Parking Lot Drainage - Roller Diesel
2 Parking Lot Drainage - Dump Truc Diesel
2 Parking Lot Drainage - Loader Diesel
2 Parking Lot Drainage - Other Gen Diesel
2 Parking Lot Drainage - Pickup Truc Diesel
2 Parking Lot Drainage - Tractors/Lc Diesel
2 Parking Lot Excavation Dozer Diesel
2 Parking Lot Excavation Dump Truc Diesel
2 Parking Lot Excavation Pickup Truc Diesel
2 Parking Lot Excavation Roller Diesel
2 Parking Lot Excavation Dozer Diesel
2 Parking Lot Excavation Dump Truc Diesel
2 Parking Lot Excavation Excavator Diesel
2 Parking Lot Excavation Pickup Truc Diesel
2 Parking Lot Excavation Roller Diesel
2 Parking Lot Excavation Scraper Diesel
2 Parking Lot Excavation Dozer Diesel
2 Parking Lot Fencing Concrete T Diesel
2 Parking Lot Fencing Dump Truc Diesel
2 Parking Lot Fencing Other Gen Diesel
2 Parking Lot Fencing Pickup Truc Diesel
2 Parking Lot Fencing Skid Steer I Diesel
2 Parking Lot Fencing Tractors/Lc Diesel
2 Parking Lot Grading Dozer Diesel
2 Parking Lot Grading Grader Diesel
2 Parking Lot Grading Roller Diesel
2 Parking Lot Hydroseed Hydroseed Diesel
2 Parking Lot Hydroseed Off-Road T Diesel
2 Parking Lot Markings Flatbed Tru Diesel
2 Parking Lot Markings Other Gen Diesel
2 Parking Lot Markings Pickup Truc Diesel
2 Parking Lot Sidewalks Concrete T Diesel
2 Parking Lot Sidewalks Dump Truc Diesel
2 Parking Lot Sidewalks Pickup Truc Diesel
2 Parking Lot Sidewalks Tractors/Lc Diesel
2 Parking Lot Sidewalks Vibratory C Diesel
2 Parking Lot Soil Erosior Other Gen Diesel
2 Parking Lot Soil Erosior Pickup Truc Diesel
2 Parking Lot Soil Erosior Pumps Diesel
2 Parking Lot Soil Erosior Tractors/Lc Diesel
2 Parking Lot Street Ligh Dump Truc Diesel
2 Parking Lot Street Ligh Loader Diesel
2 Parking Lot Street Ligh Other Gen Diesel
2 Parking Lot Street Ligh Pickup Truc Diesel
2 Parking Lot Street Ligh Skid Steer I Diesel
2 Parking Lot Street Ligh Tractors/Lc Diesel
2 Parking Lot Subbase Pl Dozer Diesel
2 Parking Lot Subbase Pl Dump Truc Diesel
2 Parking Lot Subbase Pl Pickup Truc Diesel
2 Parking Lot Subbase Pl Roller Diesel
2 Parking Lot Topsoil Pla Dozer Diesel
2 Parking Lot Topsoil Pla Dump Truc Diesel
2 Parking Lot Topsoil Pla Pickup Truc Diesel
2 Parking Lot Tree Planti Flatbed Tru Diesel
2 Parking Lot Tree Planti Other Gen Diesel
2 Parking Lot Tree Planti Pickup Truc Diesel
2 Parking Lot Tree Planti Tractors/Lc Diesel
3 Building - 1 Concrete F Backhoe Diesel
3 Building - 1 Concrete F Concrete P Diesel
3 Building - 1 Concrete F Concrete R Diesel
3 Building - 1 Concrete F Excavator Diesel
3 Building - 1 Concrete F Fork Truck Diesel
3 Building - 1 Concrete F Tool Truck Diesel
3 Building - 1 Concrete F Tractor Tra Diesel
3 Building - 1 Constructic Survey Cre Diesel
3 Building - 1 Constructic Tractor Tra Diesel
3 Building - 1 Exterior W. Fork Truck Diesel
3 Building - 1 Exterior W. Generator Diesel
3 Building - 1 Exterior W. Grout Mixe Diesel
3 Building - 1 Exterior W. Grout Whe Diesel
3 Building - 1 Exterior W. Man Lift Diesel
3 Building - 1 Exterior W. Tool Truck Diesel
3 Building - 1 Exterior W. Tractor Tra Diesel
3 Building - 1 Exterior W. Truck Towe Diesel
3 Building - 1 Interior Bu Fork Truck Diesel
3 Building - 1 Interior Bu Man Lift Diesel
3 Building - 1 Interior Bu Tool Truck Diesel
3 Building - 1 Interior Bu Tractor Tra Diesel
3 Building - 1 Roofing High Lift Diesel
3 Building - 1 Roofing Man Lift Diesel
3 Building - 1 Roofing Material Dr Diesel
3 Building - 1 Roofing Tractor Tra Diesel
3 Building - 1 Roofing Truck Towe Diesel
3 Building - 1 Security & High Lift Diesel
3 Building - 1 Security & Tool Truck Diesel
3 Building - 1 Structural! 90 Ton Cra Diesel
3 Building - 1 Structural! Concrete P Diesel
3 Building - 1 Structural! Concrete T Diesel
3 Building - 1 Structural! Fork Truck Diesel
3 Building - 1 Structural! Tool Truck Diesel
3 Building - 1 Structural! Tractor Tra Diesel
3 Building - 1 Structural! Truck Towe Diesel
3 Building - 1 Structural! Trowel Ma Diesel
3 Building - 1 Structural! Truck Towe Diesel
3 Cargo Aprc Clearing an Chain Saw Diesel
3 Cargo Aprc Clearing an Chipper/St Diesel
3 Cargo Aprc Clearing an Pickup Truc Diesel
3 Cargo Aprc Concrete P Air Compre Diesel
3 Cargo Aprc Concrete P Concrete S Diesel
3 Cargo Aprc Concrete P Concrete T Diesel
3 Cargo Aprc Concrete P Other Gen Diesel
3 Cargo Aprc Concrete P Pickup Truc Diesel
3 Cargo Aprc Concrete P Rubber Tiri Diesel
3 Cargo Aprc Concrete P Slip Form P Diesel
3 Cargo Aprc Concrete P Surfacing E Diesel
3 Cargo Aprc Drainage - Dozer Diesel
3 Cargo Aprc Drainage - Dump Truc Diesel
3 Cargo Aprc Drainage - Excavator Diesel
3 Cargo Aprc Drainage - Loader Diesel
3 Cargo Aprc Drainage - Other Gen Diesel
3 Cargo Aprc Drainage - Pickup Truc Diesel
3 Cargo Aprc Drainage - Roller Diesel
3 Cargo Aprc Drainage - Dump Truc Diesel
3 Cargo Aprc Drainage - Loader Diesel
3 Cargo Aprc Drainage - Other Gen Diesel
3 Cargo Aprc Drainage - Pickup Truc Diesel
3 Cargo Aprc Drainage - Tractors/Lc Diesel
3 Cargo Aprc Dust Contr Water Truc Diesel

ACEIT Input - Modified Asphalt Application Rates

3	Cargo Aprc	Excavation Dozer	Diesel
3	Cargo Aprc	Excavation Dump Truc	Diesel
3	Cargo Aprc	Excavation Pickup Truc	Diesel
3	Cargo Aprc	Excavation Roller	Diesel
3	Cargo Aprc	Excavation Dozer	Diesel
3	Cargo Aprc	Excavation Dump Truc	Diesel
3	Cargo Aprc	Excavation Excavator	Diesel
3	Cargo Aprc	Excavation Pickup Truc	Diesel
3	Cargo Aprc	Excavation Roller	Diesel
3	Cargo Aprc	Excavation Scraper	Diesel
3	Cargo Aprc	Excavation Dozer	Diesel
3	Cargo Aprc	Fencing Concrete T	Diesel
3	Cargo Aprc	Fencing Dump Truc	Diesel
3	Cargo Aprc	Fencing Other Gen	Diesel
3	Cargo Aprc	Fencing Pickup Truc	Diesel
3	Cargo Aprc	Fencing Skid Steer I	Diesel
3	Cargo Aprc	Fencing Tractors/Lc	Diesel
3	Cargo Aprc	Grading Dozer	Diesel
3	Cargo Aprc	Grading Grader	Diesel
3	Cargo Aprc	Grading Roller	Diesel
3	Cargo Aprc	Hydroseed Hydroseed	Diesel
3	Cargo Aprc	Hydroseed Off-Road T	Diesel
3	Cargo Aprc	Lighting Dump Truc	Diesel
3	Cargo Aprc	Lighting Loader	Diesel
3	Cargo Aprc	Lighting Other Gen	Diesel
3	Cargo Aprc	Lighting Pickup Truc	Diesel
3	Cargo Aprc	Lighting Skid Steer I	Diesel
3	Cargo Aprc	Lighting Tractors/Lc	Diesel
3	Cargo Aprc	Markings Flatbed Tru	Diesel
3	Cargo Aprc	Markings Other Gen	Diesel
3	Cargo Aprc	Markings Pickup Truc	Diesel
3	Cargo Aprc	Sealing/Fu Distribut	Diesel
3	Cargo Aprc	Sealing/Fu Other Gen	Diesel
3	Cargo Aprc	Sealing/Fu Pickup Truc	Diesel
3	Cargo Aprc	Soil Erosior Other Gen	Diesel
3	Cargo Aprc	Soil Erosior Pickup Truc	Diesel
3	Cargo Aprc	Soil Erosior Pumps	Diesel
3	Cargo Aprc	Soil Erosior Tractors/Lc	Diesel
3	Cargo Aprc	Subbase Pl Dozer	Diesel
3	Cargo Aprc	Subbase Pl Dump Truc	Diesel
3	Cargo Aprc	Subbase Pl Pickup Truc	Diesel
3	Cargo Aprc	Subbase Pl Roller	Diesel
3	Cargo Aprc	Topsoil Pla Dozer	Diesel
3	Cargo Aprc	Topsoil Pla Dump Truc	Diesel
3	Cargo Aprc	Topsoil Pla Pickup Truc	Diesel
3	Drainage S	Drainage - Dozer	Diesel
3	Drainage S	Drainage - Dump Truc	Diesel
3	Drainage S	Drainage - Excavator	Diesel
3	Drainage S	Drainage - Loader	Diesel
3	Drainage S	Drainage - Other Gen	Diesel
3	Drainage S	Drainage - Pickup Truc	Diesel
3	Drainage S	Drainage - Roller	Diesel
3	Drainage S	Drainage - Dozer	Diesel
3	Drainage S	Drainage - Dump Truc	Diesel
3	Drainage S	Drainage - Excavator	Diesel
3	Drainage S	Drainage - Loader	Diesel
3	Drainage S	Drainage - Other Gen	Diesel
3	Drainage S	Drainage - Pickup Truc	Diesel
3	Drainage S	Drainage - Roller	Diesel
3	Drainage S	Drainage S Dump Truc	Diesel
3	Drainage S	Drainage S Excavator	Diesel
3	Drainage S	Drainage S Other Gen	Diesel
3	Drainage S	Drainage S Pickup Truc	Diesel
3	Drainage S	Hydroseed Hydroseed	Diesel
3	Drainage S	Hydroseed Off-Road T	Diesel
3	Drainage S	Soil Erosior Other Gen	Diesel
3	Drainage S	Soil Erosior Pickup Truc	Diesel
3	Drainage S	Soil Erosior Pumps	Diesel
3	Drainage S	Soil Erosior Tractors/Lc	Diesel
3	Drainage S	Topsoil Pla Dozer	Diesel
3	Drainage S	Topsoil Pla Dump Truc	Diesel
3	Drainage S	Topsoil Pla Pickup Truc	Diesel
3	Fuel Tanks	Clearing an Chain Saw	Diesel
3	Fuel Tanks	Clearing an Chipper/St	Diesel
3	Fuel Tanks	Clearing an Pickup Truc	Diesel
3	Fuel Tanks	Concrete P Air Compre	Diesel
3	Fuel Tanks	Concrete P Concrete S	Diesel
3	Fuel Tanks	Concrete P Concrete T	Diesel
3	Fuel Tanks	Concrete P Other Gen	Diesel
3	Fuel Tanks	Concrete P Pickup Truc	Diesel
3	Fuel Tanks	Concrete P Rubber Tirs	Diesel
3	Fuel Tanks	Concrete P Slip Form P	Diesel
3	Fuel Tanks	Concrete P Surfacing E	Diesel
3	Fuel Tanks	Constructi Crane	Diesel
3	Fuel Tanks	Constructi Other Gen	Diesel
3	Fuel Tanks	Constructi Pickup Truc	Diesel
3	Fuel Tanks	Drainage - Excavator	Diesel
3	Fuel Tanks	Drainage Dozer	Diesel
3	Fuel Tanks	Drainage Dump Truc	Diesel
3	Fuel Tanks	Drainage Loader	Diesel
3	Fuel Tanks	Drainage Other Gen	Diesel
3	Fuel Tanks	Drainage Pickup Truc	Diesel
3	Fuel Tanks	Drainage Roller	Diesel
3	Fuel Tanks	Dust Contr Water Truc	Diesel
3	Fuel Tanks	Excavation Dozer	Diesel
3	Fuel Tanks	Excavation Dump Truc	Diesel
3	Fuel Tanks	Excavation Pickup Truc	Diesel
3	Fuel Tanks	Excavation Roller	Diesel
3	Fuel Tanks	Excavation Dozer	Diesel
3	Fuel Tanks	Excavation Dump Truc	Diesel
3	Fuel Tanks	Excavation Excavator	Diesel
3	Fuel Tanks	Excavation Pickup Truc	Diesel
3	Fuel Tanks	Excavation Roller	Diesel
3	Fuel Tanks	Excavation Scraper	Diesel
3	Fuel Tanks	Excavation Dozer	Diesel
3	Fuel Tanks	Fencing Concrete T	Diesel
3	Fuel Tanks	Fencing Dump Truc	Diesel
3	Fuel Tanks	Fencing Other Gen	Diesel
3	Fuel Tanks	Fencing Pickup Truc	Diesel
3	Fuel Tanks	Fencing Skid Steer I	Diesel
3	Fuel Tanks	Fencing Tractors/Lc	Diesel
3	Fuel Tanks	Grading Dozer	Diesel
3	Fuel Tanks	Grading Grader	Diesel
3	Fuel Tanks	Grading Roller	Diesel
3	Fuel Tanks	Hydroseed Hydroseed	Diesel
3	Fuel Tanks	Hydroseed Off-Road T	Diesel
3	Fuel Tanks	Markings Flatbed Tru	Diesel
3	Fuel Tanks	Markings Other Gen	Diesel
3	Fuel Tanks	Markings Pickup Truc	Diesel
3	Fuel Tanks	Soil Erosior Other Gen	Diesel
3	Fuel Tanks	Soil Erosior Pickup Truc	Diesel
3	Fuel Tanks	Soil Erosior Pumps	Diesel
3	Fuel Tanks	Soil Erosior Tractors/Lc	Diesel
3	Fuel Tanks	Street Ligh Dump Truc	Diesel
3	Fuel Tanks	Street Ligh Loader	Diesel
3	Fuel Tanks	Street Ligh Other Gen	Diesel
3	Fuel Tanks	Street Ligh Pickup Truc	Diesel
3	Fuel Tanks	Street Ligh Skid Steer I	Diesel
3	Fuel Tanks	Street Ligh Tractors/Lc	Diesel
3	Fuel Tanks	Subbase Pl Dozer	Diesel
3	Fuel Tanks	Subbase Pl Dump Truc	Diesel
3	Fuel Tanks	Subbase Pl Pickup Truc	Diesel
3	Fuel Tanks	Subbase Pl Roller	Diesel
3	Fuel Tanks	Topsoil Pla Dozer	Diesel
3	Fuel Tanks	Topsoil Pla Dump Truc	Diesel
3	Fuel Tanks	Topsoil Pla Pickup Truc	Diesel
3	Parking Lot	Asphalt Pla Asphalt Pa	Diesel
3	Parking Lot	Asphalt Pla Dump Truc	Diesel
3	Parking Lot	Asphalt Pla Other Gen	Diesel
3	Parking Lot	Asphalt Pla Pickup Truc	Diesel
3	Parking Lot	Asphalt Pla Roller	Diesel
3	Parking Lot	Asphalt Pla Skid Steer I	Diesel
3	Parking Lot	Asphalt Pla Surfacing E	Diesel
3	Parking Lot	Clearing an Chain Saw	Diesel
3	Parking Lot	Clearing an Chipper/St	Diesel
3	Parking Lot	Clearing an Pickup Truc	Diesel
3	Parking Lot	Curbing Concrete T	Diesel
3	Parking Lot	Curbing Curb/Gutte	Diesel
3	Parking Lot	Curbing Other Gen	Diesel
3	Parking Lot	Curbing Pickup Truc	Diesel
3	Parking Lot	Drainage - Dozer	Diesel
3	Parking Lot	Drainage - Dump Truc	Diesel
3	Parking Lot	Drainage - Excavator	Diesel
3	Parking Lot	Drainage - Loader	Diesel
3	Parking Lot	Drainage - Other Gen	Diesel
3	Parking Lot	Drainage - Pickup Truc	Diesel
3	Parking Lot	Drainage - Roller	Diesel
3	Parking Lot	Drainage - Dump Truc	Diesel
3	Parking Lot	Drainage - Loader	Diesel
3	Parking Lot	Drainage - Other Gen	Diesel
3	Parking Lot	Drainage - Pickup Truc	Diesel
3	Parking Lot	Drainage - Tractors/Lc	Diesel
3	Parking Lot	Excavation Dozer	Diesel
3	Parking Lot	Excavation Dump Truc	Diesel
3	Parking Lot	Excavation Pickup Truc	Diesel
3	Parking Lot	Excavation Roller	Diesel
3	Parking Lot	Excavation Dozer	Diesel
3	Parking Lot	Excavation Dump Truc	Diesel
3	Parking Lot	Excavation Excavator	Diesel
3	Parking Lot	Excavation Pickup Truc	Diesel
3	Parking Lot	Excavation Roller	Diesel
3	Parking Lot	Excavation Scraper	Diesel

ACEIT Input - Modified Asphalt Application Rates

3	Parking Lot	Excavation Dozer	Diesel
3	Parking Lot	Fencing Concrete T	Diesel
3	Parking Lot	Fencing Dump Truc	Diesel
3	Parking Lot	Fencing Other Gen	Diesel
3	Parking Lot	Fencing Pickup Truc	Diesel
3	Parking Lot	Fencing Skid Steer I	Diesel
3	Parking Lot	Fencing Tractors/Lc	Diesel
3	Parking Lot	Grading Dozer	Diesel
3	Parking Lot	Grading Grader	Diesel
3	Parking Lot	Grading Roller	Diesel
3	Parking Lot	Hydroseed Hydroseed	Diesel
3	Parking Lot	Hydroseed Off-Road T	Diesel
3	Parking Lot	Markings Flatbed Tru	Diesel
3	Parking Lot	Markings Other Gen	Diesel
3	Parking Lot	Markings Pickup Truc	Diesel
3	Parking Lot	Sidewalks Concrete T	Diesel
3	Parking Lot	Sidewalks Dump Truc	Diesel
3	Parking Lot	Sidewalks Pickup Truc	Diesel
3	Parking Lot	Sidewalks Tractors/Lc	Diesel
3	Parking Lot	Sidewalks Vibratory C	Diesel
3	Parking Lot	Soil Erosior Other Gen	Diesel
3	Parking Lot	Soil Erosior Pickup Truc	Diesel
3	Parking Lot	Soil Erosior Pumps	Diesel
3	Parking Lot	Soil Erosior Tractors/Lc	Diesel
3	Parking Lot	Street Ligh Dump Truc	Diesel
3	Parking Lot	Street Ligh Loader	Diesel
3	Parking Lot	Street Ligh Other Gen	Diesel
3	Parking Lot	Street Ligh Pickup Truc	Diesel
3	Parking Lot	Street Ligh Skid Steer I	Diesel
3	Parking Lot	Street Ligh Tractors/Lc	Diesel
3	Parking Lot	Subbase Pl Dozer	Diesel
3	Parking Lot	Subbase Pl Dump Truc	Diesel
3	Parking Lot	Subbase Pl Pickup Truc	Diesel
3	Parking Lot	Subbase Pl Roller	Diesel
3	Parking Lot	Topsoil Pla Dozer	Diesel
3	Parking Lot	Topsoil Pla Dump Truc	Diesel
3	Parking Lot	Topsoil Pla Pickup Truc	Diesel
3	Parking Lot	Tree Planti Flatbed Tru	Diesel
3	Parking Lot	Tree Planti Other Gen	Diesel
3	Parking Lot	Tree Planti Pickup Truc	Diesel
3	Parking Lot	Tree Planti Tractors/Lc	Diesel
3	Taxiways	Asphalt Pla Asphalt Pa	Diesel
3	Taxiways	Asphalt Pla Dump Truc	Diesel
3	Taxiways	Asphalt Pla Other Gen	Diesel
3	Taxiways	Asphalt Pla Pickup Truc	Diesel
3	Taxiways	Asphalt Pla Roller	Diesel
3	Taxiways	Asphalt Pla Skid Steer I	Diesel
3	Taxiways	Asphalt Pla Surfacing E	Diesel
3	Taxiways	Clearing an Chain Saw	Diesel
3	Taxiways	Clearing an Chipper/St	Diesel
3	Taxiways	Clearing an Pickup Truc	Diesel
3	Taxiways	Drainage - Dozer	Diesel
3	Taxiways	Drainage - Dump Truc	Diesel
3	Taxiways	Drainage - Excavator	Diesel
3	Taxiways	Drainage - Loader	Diesel
3	Taxiways	Drainage - Other Gen	Diesel
3	Taxiways	Drainage - Pickup Truc	Diesel
3	Taxiways	Drainage - Roller	Diesel
3	Taxiways	Drainage - Dump Truc	Diesel
3	Taxiways	Drainage - Loader	Diesel
3	Taxiways	Drainage - Other Gen	Diesel
3	Taxiways	Drainage - Pickup Truc	Diesel
3	Taxiways	Drainage - Tractors/Lc	Diesel
3	Taxiways	Dust Contr Water Truc	Diesel
3	Taxiways	Excavation Dozer	Diesel
3	Taxiways	Excavation Dump Truc	Diesel
3	Taxiways	Excavation Pickup Truc	Diesel
3	Taxiways	Excavation Roller	Diesel
3	Taxiways	Excavation Dozer	Diesel
3	Taxiways	Excavation Dump Truc	Diesel
3	Taxiways	Excavation Excavator	Diesel
3	Taxiways	Excavation Pickup Truc	Diesel
3	Taxiways	Excavation Roller	Diesel
3	Taxiways	Excavation Scraper	Diesel
3	Taxiways	Excavation Dozer	Diesel
3	Taxiways	Fencing Concrete T	Diesel
3	Taxiways	Fencing Dump Truc	Diesel
3	Taxiways	Fencing Other Gen	Diesel
3	Taxiways	Fencing Pickup Truc	Diesel
3	Taxiways	Fencing Skid Steer I	Diesel
3	Taxiways	Fencing Tractors/Lc	Diesel
3	Taxiways	Grading Dozer	Diesel
3	Taxiways	Grading Grader	Diesel
3	Taxiways	Grading Roller	Diesel
3	Taxiways	Hydroseed Hydroseed	Diesel
3	Taxiways	Hydroseed Off-Road T	Diesel
3	Taxiways	Lighting Dump Truc	Diesel
3	Taxiways	Lighting Loader	Diesel
3	Taxiways	Lighting Other Gen	Diesel
3	Taxiways	Lighting Pickup Truc	Diesel
3	Taxiways	Lighting Skid Steer I	Diesel
3	Taxiways	Lighting Tractors/Lc	Diesel
3	Taxiways	Markings Flatbed Tru	Diesel
3	Taxiways	Markings Other Gen	Diesel
3	Taxiways	Markings Pickup Truc	Diesel
3	Taxiways	Soil Erosior Other Gen	Diesel
3	Taxiways	Soil Erosior Pickup Truc	Diesel
3	Taxiways	Soil Erosior Pumps	Diesel
3	Taxiways	Soil Erosior Tractors/Lc	Diesel
3	Taxiways	Subbase Pl Dozer	Diesel
3	Taxiways	Subbase Pl Dump Truc	Diesel
3	Taxiways	Subbase Pl Pickup Truc	Diesel
3	Taxiways	Subbase Pl Roller	Diesel
3	Taxiways	Topsoil Pla Dozer	Diesel
3	Taxiways	Topsoil Pla Dump Truc	Diesel
3	Taxiways	Topsoil Pla Pickup Truc	Diesel

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Overall Size

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Scenario ID	Project	Project Size	User Input	Unit
1	Cargo Apr	What is the	2.67	\$ Million(s)
1	Cargo Apr	What is the	428	Feet
1	Cargo Apr	What is the	250	Feet
1	Parking Lot	What is the	0.4	\$ Million(s)
1	Parking Lot	What is the	970	Feet
1	Parking Lot	What is the	150	Feet
1	Rehabilitat	What is the	1.5	\$ Million(s)
1	Rehabilitat	What is the	3675	Feet
1	Rehabilitat	What is the	250	Feet
2	Building - 1	What is the	12.5	\$ Million(s)
2	Cargo Apr	What is the	4	\$ Million(s)
2	Cargo Apr	What is the	642	Feet
2	Cargo Apr	What is the	250	Feet
2	Parking Lot	What is the	0.6	\$ Million(s)
2	Parking Lot	What is the	1455	Feet
2	Parking Lot	What is the	150	Feet
3	Building - 1	What is the	12.5	\$ Million(s)
3	Cargo Apr	What is the	5.33	\$ Million(s)
3	Cargo Apr	What is the	855	Feet
3	Cargo Apr	What is the	250	Feet
3	Drainage S	What is the	1.5	\$ Million(s)
3	Drainage S	What is the	6	Feet
3	Drainage S	What is the	600	Feet
3	Drainage S	What is the	20	Feet
3	Fuel Tanks	What is the	2	\$ Million(s)
3	Fuel Tanks	What is the	4	Feet
3	Fuel Tanks	What is the	415	Feet
3	Fuel Tanks	What is the	100	Feet
3	Fuel Tanks	What is the	5	---
3	Parking Lot	What is the	1	\$ Million(s)
3	Parking Lot	What is the	2425	Feet
3	Parking Lot	What is the	150	Feet
3	Taxiways	What is the	2	\$ Million(s)
3	Taxiways	What is the	1205	Feet
3	Taxiways	What is the	100	Feet

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Size Detail

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Scenario ID	Project	Constructi	Default Act	Unit	User Activity	Size
1	Cargo Apr	Clearing an	2.6	Acres		
1	Cargo Apr	Concrete P	4948.8	Cubic Yards		
1	Cargo Apr	Drainage -	438	Linear Feet		
1	Cargo Apr	Drainage -	876	Linear Feet		
1	Cargo Apr	Dust Contr	60	Days		
1	Cargo Apr	Excavation	4948.8	Cubic Yards		
1	Cargo Apr	Excavation	4948.8	Cubic Yards		
1	Cargo Apr	Excavation	11877	Square Yards		
1	Cargo Apr	Fencing	428	Linear Feet		
1	Cargo Apr	Grading	12640.7	Square Yards		
1	Cargo Apr	Hydroseed	113880	Square Feet		
1	Cargo Apr	Lighting	1356	Linear Feet		
1	Cargo Apr	Markings	107000	Square Feet		
1	Cargo Apr	Sealing/Fui	11877	Square Yards		
1	Cargo Apr	Soil Erosior	2.6	Acres		
1	Cargo Apr	Subbase Pl	11877	Square Yards		
1	Cargo Apr	Subbase Pl	3959	Cubic Yards		
1	Cargo Apr	Topsoil Pla	2106.8	Cubic Yards		
1	Parking Lot	Asphalt Pla	16150.5	Square Yards		

ACEIT Input - Modified Asphalt Application Rates

1	Parking Lot Clearing an	3.6 Acres
1	Parking Lot Curbing	970 Linear Feet
1	Parking Lot Drainage -	980 Linear Feet
1	Parking Lot Drainage -	5880 Linear Feet
1	Parking Lot Excavation	6729.4 Cubic Yards
1	Parking Lot Excavation	6729.4 Cubic Yards
1	Parking Lot Excavation	16150.5 Square Yards
1	Parking Lot Fencing	970 Linear Feet
1	Parking Lot Grading	17404.8 Square Yards
1	Parking Lot Hydroseed	156800 Square Feet
1	Parking Lot Markings	2240 Square Feet
1	Parking Lot Sidewalks	2910 Square Feet
1	Parking Lot Soil Erosior	3.6 Acres
1	Parking Lot Street Ligh	3.6 Lights
1	Parking Lot Subbase Pl	16150.5 Square Yards
1	Parking Lot Subbase Pl	5383.5 Cubic Yards
1	Parking Lot Topsoil Pla	2900.8 Cubic Yards
1	Parking Lot Tree Planti	0 Trees
1	Rehabilitat Asphalt Pla	101981.3 Square Yards
1	Rehabilitat Cold Millin	101981.3 Square Yards
1	Rehabilitat Dust Contr	60 Days
1	Rehabilitat Excavation	8498.4 Cubic Yards
1	Rehabilitat Excavation	20396.3 Square Yards
1	Rehabilitat Grading	21269.8 Square Yards
1	Rehabilitat Hydroseed	21269.8 Square Feet
1	Rehabilitat Lighting	7850 Linear Feet
1	Rehabilitat Markings	918750 Square Feet
1	Rehabilitat Sealing Rar	3675 Linear Feet
1	Rehabilitat Soil Erosior	4.4 Acres
1	Rehabilitat Subbase Pl	101981.3 Square Yards
1	Rehabilitat Subbase Pl	33993.8 Cubic Yards
1	Rehabilitat Topsoil Pla	3545 Cubic Yards
2	Cargo Apro Clearing an	3.9 Acres
2	Cargo Apro Concrete P	7423.1 Cubic Yards
2	Cargo Apro Drainage -	652 Linear Feet
2	Cargo Apro Drainage -	1304 Linear Feet
2	Cargo Apro Dust Contr	90 Days
2	Cargo Apro Excavation	7423.1 Cubic Yards
2	Cargo Apro Excavation	7423.1 Cubic Yards
2	Cargo Apro Excavation	17815.5 Square Yards
2	Cargo Apro Fencing	642 Linear Feet
2	Cargo Apro Grading	18816.7 Square Yards
2	Cargo Apro Hydroseed	169520 Square Feet
2	Cargo Apro Lighting	1784 Linear Feet
2	Cargo Apro Markings	160500 Square Feet
2	Cargo Apro Sealing/Fui	17815.5 Square Yards
2	Cargo Apro Soil Erosior	3.9 Acres
2	Cargo Apro Subbase Pl	17815.5 Square Yards
2	Cargo Apro Subbase Pl	5938.5 Cubic Yards
2	Cargo Apro Topsoil Pla	3136.1 Cubic Yards
2	Parking Lot Asphalt Pla	24225.8 Square Yards
2	Parking Lot Clearing an	5.4 Acres
2	Parking Lot Curbing	1455 Linear Feet
2	Parking Lot Drainage -	1465 Linear Feet
2	Parking Lot Drainage -	8790 Linear Feet
2	Parking Lot Excavation	10094.1 Cubic Yards
2	Parking Lot Excavation	10094.1 Cubic Yards
2	Parking Lot Excavation	24225.8 Square Yards
2	Parking Lot Fencing	1455 Linear Feet
2	Parking Lot Grading	26018.4 Square Yards
2	Parking Lot Hydroseed	234400 Square Feet
2	Parking Lot Markings	3210 Square Feet
2	Parking Lot Sidewalks	4365 Square Feet
2	Parking Lot Soil Erosior	5.4 Acres
2	Parking Lot Street Ligh	5.5 Lights
2	Parking Lot Subbase Pl	24225.8 Square Yards
2	Parking Lot Subbase Pl	8075.3 Cubic Yards
2	Parking Lot Topsoil Pla	4336.4 Cubic Yards
2	Parking Lot Tree Planti	0 Trees
3	Cargo Apro Clearing an	5.2 Acres
3	Cargo Apro Concrete P	9885.9 Cubic Yards
3	Cargo Apro Drainage -	865 Linear Feet
3	Cargo Apro Drainage -	1730 Linear Feet
3	Cargo Apro Dust Contr	180 Days
3	Cargo Apro Excavation	9885.9 Cubic Yards
3	Cargo Apro Excavation	9885.9 Cubic Yards
3	Cargo Apro Excavation	23726.3 Square Yards
3	Cargo Apro Fencing	855 Linear Feet
3	Cargo Apro Grading	24963.9 Square Yards
3	Cargo Apro Hydroseed	224900 Square Feet
3	Cargo Apro Lighting	2210 Linear Feet
3	Cargo Apro Markings	213750 Square Feet
3	Cargo Apro Sealing/Fui	23726.3 Square Yards
3	Cargo Apro Soil Erosior	5.2 Acres
3	Cargo Apro Subbase Pl	23726.3 Square Yards
3	Cargo Apro Subbase Pl	7908.8 Cubic Yards
3	Cargo Apro Topsoil Pla	4160.7 Cubic Yards
3	Drainage S Drainage -	600 Linear Feet
3	Drainage S Drainage -	600 Linear Feet
3	Drainage S Drainage S	1.2 Units
3	Drainage S Hydroseed	12200 Square Feet
3	Drainage S Soil Erosior	0.3 Acres
3	Drainage S Topsoil Pla	225.7 Cubic Yards
3	Fuel Tanks Clearing an	1.1 Acres
3	Fuel Tanks Concrete P	1919.4 Cubic Yards
3	Fuel Tanks Constructi	5 Tank
3	Fuel Tanks Drainage -	425 Linear Feet
3	Fuel Tanks Drainage	425 Linear Feet
3	Fuel Tanks Dust Contr	180 Days
3	Fuel Tanks Excavation	6142 Cubic Yards
3	Fuel Tanks Excavation	6142 Cubic Yards
3	Fuel Tanks Excavation	4606.5 Square Yards
3	Fuel Tanks Fencing	415 Linear Feet
3	Fuel Tanks Grading	5189.3 Square Yards
3	Fuel Tanks Hydroseed	46750 Square Feet
3	Fuel Tanks Markings	41500 Square Feet
3	Fuel Tanks Soil Erosior	1.1 Acres
3	Fuel Tanks Street Ligh	1 Lights
3	Fuel Tanks Subbase Pl	4606.5 Square Yards
3	Fuel Tanks Subbase Pl	1535.5 Cubic Yards
3	Fuel Tanks Topsoil Pla	1729.8 Cubic Yards
3	Parking Lot Asphalt Pla	40376.3 Square Yards
3	Parking Lot Clearing an	9 Acres
3	Parking Lot Curbing	2425 Linear Feet
3	Parking Lot Drainage -	2435 Linear Feet
3	Parking Lot Drainage -	14610 Linear Feet
3	Parking Lot Excavation	16823.4 Cubic Yards
3	Parking Lot Excavation	16823.4 Cubic Yards
3	Parking Lot Excavation	40376.3 Square Yards
3	Parking Lot Fencing	2425 Linear Feet
3	Parking Lot Grading	43245.6 Square Yards
3	Parking Lot Hydroseed	389600 Square Feet
3	Parking Lot Markings	5150 Square Feet
3	Parking Lot Sidewalks	7275 Square Feet
3	Parking Lot Soil Erosior	9 Acres
3	Parking Lot Street Ligh	9.1 Lights
3	Parking Lot Subbase Pl	40376.3 Square Yards
3	Parking Lot Subbase Pl	13458.8 Cubic Yards
3	Parking Lot Topsoil Pla	7207.6 Cubic Yards
3	Parking Lot Tree Planti	5 Trees
3	Taxiways Asphalt Pla	13375.5 Square Yards
3	Taxiways Clearing an	3.1 Acres
3	Taxiways Drainage -	1215 Linear Feet
3	Taxiways Drainage -	2430 Linear Feet
3	Taxiways Dust Contr	180 Days
3	Taxiways Excavation	5573.1 Cubic Yards
3	Taxiways Excavation	5573.1 Cubic Yards
3	Taxiways Excavation	13375.5 Square Yards
3	Taxiways Fencing	1205 Linear Feet
3	Taxiways Grading	14835.2 Square Yards
3	Taxiways Hydroseed	133650 Square Feet
3	Taxiways Lighting	2610 Linear Feet
3	Taxiways Markings	120500 Square Feet
3	Taxiways Soil Erosior	3.1 Acres
3	Taxiways Subbase Pl	13375.5 Square Yards
3	Taxiways Subbase Pl	4458.5 Cubic Yards
3	Taxiways Topsoil Pla	2472.5 Cubic Yards

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Activity: Non-Road

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Scenario ID	Project	Constructic	Equipment	Fuel Type	Activity Siz	Activity Ra	Default Act	Activity Un	User	Activity Data
1	Cargo Apro Clearing an	Chain Saw	Diesel	2.60 Acre	12 Hours	p		31.2	hours	
1	Cargo Apro Clearing an	Chipper/St	Diesel	2.60 Acre	12 Hours	p		31.2	hours	
1	Cargo Apro Clearing an	Pickup Truc	Diesel	2.60 Acre	16 Hours	p		41.6	hours	
1	Cargo Apro Concrete P	Air Compre	Diesel	4948.80	CY8	Hours	pe	39.5904	hours	
1	Cargo Apro Concrete P	Concrete S	Diesel	4948.80	CY8	Hours	pe	39.5904	hours	
1	Cargo Apro Concrete P	Concrete T	Diesel	4948.80	CY8	Hours	pe	164.96	hours	
1	Cargo Apro Concrete P	Other Gen	Diesel	4948.80	CY16	Hours	p	79.1808	hours	
1	Cargo Apro Concrete P	Pickup Truc	Diesel	4948.80	CY24	Hours	p	118.7712	hours	
1	Cargo Apro Concrete P	Rubber Tiri	Diesel	4948.80	CY8	Hours	pe	39.5904	hours	
1	Cargo Apro Concrete P	Slip Form	P Diesel	4948.80	CY8	Hours	pe	39.5904	hours	
1	Cargo Apro Concrete P	Surfacing E	Diesel	4948.80	CY8	Hours	pe	39.5904	hours	
1	Cargo Apro Drainage -	Dozer	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Dump Truc	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Excavator	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Loader	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Other Gen	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Pickup Truc	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Roller	Diesel	438.00	LF	8 Hours	pe	14.016	hours	
1	Cargo Apro Drainage -	Dump Truc	Diesel	876.00	LF	8 Hours	pe	7.786667	hours	

ACEIT Input - Modified Asphalt Application Rates

2	Parking LotStreet Light Pickup Truc Diesel	5.50 Lights 8 Hours pe	14.66667 hours
2	Parking LotStreet Ligh Skid Steer l Diesel	5.50 Lights 8 Hours pe	14.66667 hours
2	Parking LotStreet Light Tractors/Lc Diesel	5.50 Lights 8 Hours pe	14.66667 hours
2	Parking LotSubbase Pl Dozer Diesel	24225.80 5 8 Hours pe	51.00168 hours
2	Parking LotSubbase Pl Dump Truc Diesel	8075.30 CY8 Hours pe	358.9022 hours
2	Parking LotSubbase Pl Pickup Truc Diesel	24225.80 5 8 Hours pe	51.00168 hours
2	Parking LotSubbase Pl Roller Diesel	8075.30 CY8 Hours pe	49.69415 hours
2	Parking LotTopsoil Pla Dozer Diesel	4336.40 CY8 Hours pe	57.81867 hours
2	Parking LotTopsoil Pla Dump Truc Diesel	4336.40 CY8 Hours pe	57.81867 hours
2	Parking LotTopsoil Pla Pickup Truc Diesel	4336.40 CY8 Hours pe	57.81867 hours
2	Parking LotTree Plantl Flatbed Tru Diesel	0.00 Trees 8 Hours pe	0 hours
2	Parking LotTree Plantl Other Gen Diesel	0.00 Trees 8 Hours pe	0 hours
2	Parking LotTree Plantl Pickup Truc Diesel	0.00 Trees 8 Hours pe	0 hours
2	Parking LotTree Plantl Tractors/Lc Diesel	0.00 Trees 8 Hours pe	0 hours
3	Building - 1Concrete F Backhoe Diesel	100000.00 0.0048 Hoi	480 hours
3	Building - 1Concrete F Concrete P Diesel	100000.00 0.0018 Hoi	180 hours
3	Building - 1Concrete F Concrete R Diesel	100000.00 0.0036 Hoi	360 hours
3	Building - 1Concrete F Excavator Diesel	100000.00 0.0016 Hoi	160 hours
3	Building - 1Concrete F Fork Truck Diesel	100000.00 0.0048 Hoi	480 hours
3	Building - 1Concrete F Tool Truck Diesel	100000.00 0.0012 Hoi	120 hours
3	Building - 1Concrete F Tractor Tra Diesel	100000.00 0.0024 Hoi	240 hours
3	Building - 1ConstructiSurvey Cre Diesel	100000.00 0.0001 Hoi	10 hours
3	Building - 1ConstructiTractor Tra Diesel	100000.00 0.00004 Hc	4 hours
3	Building - 1Exterior W.Fork Truck Diesel	100000.00 0.0084 Hoi	840 hours
3	Building - 1Exterior W.Generator Diesel	100000.00 0.0008 Hoi	80 hours
3	Building - 1Exterior W.Grout Mixe Diesel	100000.00 0.0042 Hoi	420 hours
3	Building - 1Exterior W.Grout Whe Diesel	100000.00 0.0016 Hoi	160 hours
3	Building - 1Exterior W.Man Lift Diesel	100000.00 0.0168 Hoi	1680 hours
3	Building - 1Exterior W.Tool Truck Diesel	100000.00 0.0042 Hoi	420 hours
3	Building - 1Exterior W.Tractor Tra Diesel	100000.00 0.0084 Hoi	840 hours
3	Building - 1Exterior W.Truck Towe Diesel	100000.00 0.0008 Hoi	80 hours
3	Building - 1Interior Bu Fork Truck Diesel	100000.00 0.016 Hour	1600 hours
3	Building - 1Interior Bu Man Lift Diesel	100000.00 0.032 Hour	3200 hours
3	Building - 1Interior Bu Tool Truck Diesel	100000.00 0.016 Hour	1600 hours
3	Building - 1Interior Bu Tractor Tra Diesel	100000.00 0.016 Hour	1600 hours
3	Building - 1Roofing High Lift Diesel	100000.00 0.0016 Hoi	160 hours
3	Building - 1Roofing Man Lift Diesel	100000.00 0.0004 Hoi	40 hours
3	Building - 1Roofing Material D Diesel	100000.00 0.0006 Hoi	60 hours
3	Building - 1Roofing Tractor Tra Diesel	100000.00 0.0004 Hoi	40 hours
3	Building - 1Roofing Truck Towe Diesel	100000.00 0.0012 Hoi	120 hours
3	Building - 1Security & High Lift Diesel	100000.00 0.008 Hour	800 hours
3	Building - 1Security & Tool Truck Diesel	100000.00 0.008 Hour	800 hours
3	Building - 1Structural :90 Ton Cra Diesel	100000.00 0.0024 Hoi	240 hours
3	Building - 1Structural :Concrete P Diesel	100000.00 0.0006 Hoi	60 hours
3	Building - 1Structural :Concrete T Diesel	100000.00 0.0006 Hoi	60 hours
3	Building - 1Structural :Fork Truck Diesel	100000.00 0.0064 Hoi	640 hours
3	Building - 1Structural :Tool Truck Diesel	100000.00 0.0016 Hoi	160 hours
3	Building - 1Structural :Tractor Tra Diesel	100000.00 0.0036 Hoi	360 hours
3	Building - 1Structural :Trowel Ma Diesel	100000.00 0.0004 Hoi	40 hours
3	Building - 1Structural :Truck Towe Diesel	100000.00 0.0072 Hoi	720 hours
3	Cargo Aprc Clearing an Chain Saw Diesel	5.20 Acre 12 Hours p	62.4 hours
3	Cargo Aprc Clearing an Chipper/St Diesel	5.20 Acre 12 Hours p	62.4 hours
3	Cargo Aprc Clearing an Pickup Truc Diesel	5.20 Acre 16 Hours p	83.2 hours
3	Cargo Aprc Concrete P Air Compre Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo Aprc Concrete P Concrete S Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo Aprc Concrete P Concrete T Diesel	9885.90 CY8 Hours pe	329.53 hours
3	Cargo Aprc Concrete P Other Gen Diesel	9885.90 CY16 Hours p	158.1744 hours
3	Cargo Aprc Concrete P Pickup Truc Diesel	9885.90 CY24 Hours p	237.2616 hours
3	Cargo Aprc Concrete P Rubber Tiri Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo Aprc Concrete P Slip Form P Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo Aprc Concrete P Surfacing E Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo Aprc Drainage - Dozer Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo Aprc Drainage - Dump Truc Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo Aprc Drainage - Excavator Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo Aprc Drainage - Loader Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo Aprc Drainage - Other Gen Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo Aprc Drainage - Pickup Truc Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo Aprc Drainage - Roller Diesel	865.00 LF 8 Hours pe	27.68 hours
3	Cargo Aprc Drainage - Dump Truc Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo Aprc Drainage - Loader Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo Aprc Drainage - Other Gen Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo Aprc Drainage - Pickup Truc Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo Aprc Drainage - Tractors/Lc Diesel	1730.00 LF 8 Hours pe	15.37778 hours
3	Cargo Aprc Dust Contr Water Truc Diesel	180.00 Day8 Hours pe	1440 hours
3	Cargo Aprc Excavation Dozer Diesel	9885.90 CY8 Hours pe	131.812 hours
3	Cargo Aprc Excavation Dump Truc Diesel	9885.90 CY8 Hours pe	131.812 hours
3	Cargo Aprc Excavation Pickup Truc Diesel	9885.90 CY8 Hours pe	131.812 hours
3	Cargo Aprc Excavation Roller Diesel	9885.90 CY8 Hours pe	60.83631 hours
3	Cargo Aprc Excavation Dozer Diesel	9885.90 CY8 Hours pe	98.859 hours
3	Cargo Aprc Excavation Dump Truc Diesel	9885.90 CY8 Hours pe	263.624 hours
3	Cargo Aprc Excavation Excavator Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo Aprc Excavation Pickup Truc Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo Aprc Excavation Roller Diesel	9885.90 CY8 Hours pe	79.0872 hours
3	Cargo Aprc Excavation Scraper Diesel	9885.90 CY8 Hours pe	98.859 hours
3	Cargo Aprc Excavation Dozer Diesel	23726.30 5 8 Hours pe	37.21773 hours
3	Cargo Aprc Fencing Concrete T Diesel	855.00 LF 2 Hours pe	9.5 hours
3	Cargo Aprc Fencing Dump Truc Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo Aprc Fencing Other Gen Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo Aprc Fencing Pickup Truc Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo Aprc Fencing Skid Steer l Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo Aprc Fencing Tractors/Lc Diesel	855.00 LF 8 Hours pe	38 hours
3	Cargo Aprc Grading Dozer Diesel	24963.90 5 8 Hours pe	24.9639 hours
3	Cargo Aprc Grading Grader Diesel	24963.90 5 8 Hours pe	24.9639 hours
3	Cargo Aprc Grading Roller Diesel	24963.90 5 8 Hours pe	24.9639 hours
3	Cargo Aprc Hydroseed Hydroseed Diesel	224900.00 8 Hours pe	22.49 hours
3	Cargo Aprc Hydroseed Off-Road T Diesel	224900.00 8 Hours pe	22.49 hours
3	Cargo Aprc Lighting Dump Truc Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo Aprc Lighting Loader Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo Aprc Lighting Other Gen Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo Aprc Lighting Pickup Truc Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo Aprc Lighting Skid Steer l Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo Aprc Lighting Tractors/Lc Diesel	2210.00 LF 8 Hours pe	14.73333 hours
3	Cargo Aprc Markings Flatbed Tru Diesel	213750.00 8 Hours pe	488.5714 hours
3	Cargo Aprc Markings Other Gen Diesel	213750.00 8 Hours pe	488.5714 hours
3	Cargo Aprc Markings Pickup Truc Diesel	213750.00 8 Hours pe	488.5714 hours
3	Cargo Aprc Sealing/Fui Distributiny Diesel	23726.30 5 8 Hours pe	63.27013 hours
3	Cargo Aprc Sealing/Fui Other Gen Diesel	23726.30 5 8 Hours pe	63.27013 hours
3	Cargo Aprc Sealing/Fui Pickup Truc Diesel	23726.30 5 8 Hours pe	63.27013 hours
3	Cargo Aprc Soil Erosior Other Gen Diesel	5.20 Acre 4 Hours pe	20.8 hours
3	Cargo Aprc Soil Erosior Pickup Truc Diesel	5.20 Acre 8 Hours pe	41.6 hours
3	Cargo Aprc Soil Erosior Pumps Diesel	5.20 Acre 4 Hours pe	20.8 hours
3	Cargo Aprc Soil Erosior Tractors/Lc Diesel	5.20 Acre 4 Hours pe	20.8 hours
3	Cargo Aprc Subbase Pl Dozer Diesel	23726.30 5 8 Hours pe	49.95011 hours
3	Cargo Aprc Subbase Pl Dump Truc Diesel	7908.80 CY8 Hours pe	351.5022 hours
3	Cargo Aprc Subbase Pl Pickup Truc Diesel	23726.30 5 8 Hours pe	49.95011 hours
3	Cargo Aprc Subbase Pl Roller Diesel	7908.80 CY8 Hours pe	48.66954 hours
3	Cargo Aprc Topsoil Pla Dozer Diesel	4160.70 CY8 Hours pe	55.476 hours
3	Cargo Aprc Topsoil Pla Dump Truc Diesel	4160.70 CY8 Hours pe	55.476 hours
3	Cargo Aprc Topsoil Pla Pickup Truc Diesel	4160.70 CY8 Hours pe	55.476 hours
3	Drainage S Drainage - Dozer Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Dump Truc Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Excavator Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Loader Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Other Gen Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Pickup Truc Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Roller Diesel	600.00 LF 8 Hours pe	35.29412 hours
3	Drainage S Drainage - Dozer Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Dump Truc Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Excavator Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Loader Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Other Gen Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Pickup Truc Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage - Roller Diesel	600.00 LF 8 Hours pe	19.2 hours
3	Drainage S Drainage S Dump Truc Diesel	1.20 Unit 4 Hours pe	4.8 hours
3	Drainage S Drainage S Excavator Diesel	1.20 Unit 8 Hours pe	4.8 hours
3	Drainage S Drainage S Other Gen Diesel	1.20 Unit 8 Hours pe	9.6 hours
3	Drainage S Drainage S Pickup Truc Diesel	1.20 Unit 8 Hours pe	9.6 hours
3	Drainage S Hydroseed Hydroseed Diesel	12200.00 5 8 Hours pe	1.22 hours
3	Drainage S Hydroseed Off-Road T Diesel	12200.00 5 8 Hours pe	1.22 hours
3	Drainage S Soil Erosior Other Gen Diesel	0.30 Acre 4 Hours pe	1.2 hours
3	Drainage S Soil Erosior Pickup Truc Diesel	0.30 Acre 8 Hours pe	2.4 hours
3	Drainage S Soil Erosior Pumps Diesel	0.30 Acre 4 Hours pe	1.2 hours
3	Drainage S Soil Erosior Tractors/Lc Diesel	0.30 Acre 4 Hours pe	1.2 hours
3	Drainage S Topsoil Pla Dozer Diesel	225.70 CY 8 Hours pe	3.009333 hours
3	Drainage S Topsoil Pla Dump Truc Diesel	225.70 CY 8 Hours pe	3.009333 hours
3	Drainage S Topsoil Pla Pickup Truc Diesel	225.70 CY 8 Hours pe	3.009333 hours
3	Fuel Tanks Clearing an Chain Saw Diesel	1.10 Acre 12 Hours p	13.2 hours
3	Fuel Tanks Clearing an Chipper/St Diesel	1.10 Acre 12 Hours p	13.2 hours
3	Fuel Tanks Clearing an Pickup Truc Diesel	1.10 Acre 16 Hours p	17.6 hours
3	Fuel Tanks Concrete P Air Compre Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Concrete P Concrete S Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Concrete P Concrete T Diesel	1919.40 CY8 Hours pe	63.98 hours
3	Fuel Tanks Concrete P Other Gen Diesel	1919.40 CY16 Hours p	30.7104 hours
3	Fuel Tanks Concrete P Pickup Truc Diesel	1919.40 CY24 Hours p	46.0656 hours
3	Fuel Tanks Concrete P Rubber Tiri Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Concrete P Slip Form P Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Concrete P Surfacing E Diesel	1919.40 CY8 Hours pe	15.3552 hours
3	Fuel Tanks Constructi Crane Diesel	5.00 Tank 3 Hours pe	15 hours
3	Fuel Tanks Constructi Other Gen Diesel	5.00 Tank 8 Hours pe	40 hours
3	Fuel Tanks Constructi Pickup Truc Diesel	5.00 Tank 8 Hours pe	40 hours
3	Fuel Tanks Drainage - Excavator Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Dozer Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Dump Truc Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Loader Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Other Gen Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Pickup Truc Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Drainage Roller Diesel	425.00 LF 8 Hours pe	13.6 hours
3	Fuel Tanks Dust Contr Water Truc Diesel	180.00 Day8 Hours pe	1440 hours
3	Fuel Tanks Excavation Dozer Diesel	6142.00 CY8 Hours pe	81.89333 hours
3	Fuel Tanks Excavation Dump Truc Diesel	6142.00 CY8 Hours pe	81.89333 hours
3	Fuel Tanks Excavation Pickup Truc Diesel	6142.00 CY8 Hours pe	81.89333 hours
3	Fuel Tanks Excavation Roller Diesel	6142.00 CY8 Hours pe	37.79692 hours

ACEIT Input - Modified Asphalt Application Rates

3 Fuel Tanks Excavation Dozer Diesel	6142.00 CY8 Hours pe	61.42 hours
3 Fuel Tanks Excavation Dump TrucDiesel	6142.00 CY8 Hours pe	163.7867 hours
3 Fuel Tanks Excavation Excavator Diesel	6142.00 CY8 Hours pe	49.136 hours
3 Fuel Tanks Excavation Pickup TrucDiesel	6142.00 CY8 Hours pe	49.136 hours
3 Fuel Tanks Excavation Roller Diesel	6142.00 CY8 Hours pe	49.136 hours
3 Fuel Tanks Excavation Scraper Diesel	6142.00 CY8 Hours pe	61.42 hours
3 Fuel Tanks Excavation Dozer Diesel	4606.50 SY 8 Hours pe	7.225882 hours
3 Fuel Tanks Fencing Concrete T Diesel	415.00 LF 2 Hours pe	4.611111 hours
3 Fuel Tanks Fencing Dump TrucDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Fencing Other GenxDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Fencing Pickup TrucDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Fencing Skid Steer lDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Fencing Tractors/LcDiesel	415.00 LF 8 Hours pe	18.44444 hours
3 Fuel Tanks Grading Dozer Diesel	5189.30 SY 8 Hours pe	5.1893 hours
3 Fuel Tanks Grading Grader Diesel	5189.30 SY 8 Hours pe	5.1893 hours
3 Fuel Tanks Grading Roller Diesel	5189.30 SY 8 Hours pe	5.1893 hours
3 Fuel Tanks Hydroseed Hydroseed Diesel	46750.00 S 8 Hours pe	4.675 hours
3 Fuel Tanks Hydroseed Off-Road T Diesel	46750.00 S 8 Hours pe	4.675 hours
3 Fuel Tanks Markings Flatbed TruDiesel	41500.00 S 8 Hours pe	94.85714 hours
3 Fuel Tanks Markings Other GenxDiesel	41500.00 S 8 Hours pe	94.85714 hours
3 Fuel Tanks Markings Pickup TrucDiesel	41500.00 S 8 Hours pe	94.85714 hours
3 Fuel Tanks Soil Erosior Other GenxDiesel	1.10 Acre 4 Hours pe	4.4 hours
3 Fuel Tanks Soil Erosior Pickup TrucDiesel	1.10 Acre 8 Hours pe	8.8 hours
3 Fuel Tanks Soil Erosior Pumps Diesel	1.10 Acre 4 Hours pe	4.4 hours
3 Fuel Tanks Soil Erosior Tractors/LcDiesel	1.10 Acre 4 Hours pe	4.4 hours
3 Fuel Tanks Street Ligh Dump TrucDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Loader Diesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Other GenxDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Pickup TrucDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Skid Steer lDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Street Ligh Tractors/LcDiesel	1.00 Lights 8 Hours pe	2.666667 hours
3 Fuel Tanks Subbase Pl Dozer Diesel	4606.50 SY 8 Hours pe	9.697895 hours
3 Fuel Tanks Subbase Pl Dump TrucDiesel	1535.50 CY8 Hours pe	68.24444 hours
3 Fuel Tanks Subbase Pl Pickup TrucDiesel	4606.50 SY 8 Hours pe	9.697895 hours
3 Fuel Tanks Subbase Pl Roller Diesel	1535.50 CY8 Hours pe	9.449231 hours
3 Fuel Tanks Topsoil Pla Dozer Diesel	1729.80 CY8 Hours pe	23.064 hours
3 Fuel Tanks Topsoil Pla Dump TrucDiesel	1729.80 CY8 Hours pe	23.064 hours
3 Fuel Tanks Topsoil Pla Pickup TrucDiesel	1729.80 CY8 Hours pe	23.064 hours
3 Parking Lot Asphalt Pla Asphalt PaDiesel	40376.30 S 8 Hours pe	50.47038 hours
3 Parking Lot Asphalt Pla Dump TrucDiesel	40376.30 S 8 Hours pe	181.7729 hours
3 Parking Lot Asphalt Pla Other GenxDiesel	40376.30 S 16 Hours p	100.9408 hours
3 Parking Lot Asphalt Pla Pickup TrucDiesel	40376.30 S 8 Hours pe	50.47038 hours
3 Parking Lot Asphalt Pla Roller Diesel	40376.30 S 8 Hours pe	50.47038 hours
3 Parking Lot Asphalt PlaSkid Steer lDiesel	40376.30 S 8 Hours pe	50.47038 hours
3 Parking Lot Asphalt PlaSurfacing E Diesel	40376.30 S 8 Hours pe	64.60208 hours
3 Parking Lot Clearing an Chain Saw Diesel	9.00 Acre 12 Hours p	108 hours
3 Parking Lot Clearing an Chipper/St Diesel	9.00 Acre 12 Hours p	108 hours
3 Parking Lot Clearing an Pickup TrucDiesel	9.00 Acre 16 Hours p	144 hours
3 Parking Lot Curbing Concrete T Diesel	2425.00 LF 8 Hours pe	48.5 hours
3 Parking Lot Curbing Curb/GutteDiesel	2425.00 LF 8 Hours pe	48.5 hours
3 Parking Lot Curbing Other GenxDiesel	2425.00 LF 8 Hours pe	48.5 hours
3 Parking Lot Curbing Pickup TrucDiesel	2425.00 LF 8 Hours pe	48.5 hours
3 Parking Lot Drainage - Dozer Diesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Dump TrucDiesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Excavator Diesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Loader Diesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Other GenxDiesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Pickup TrucDiesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Roller Diesel	2435.00 LF 8 Hours pe	77.92 hours
3 Parking Lot Drainage - Dump TrucDiesel	14610.00 L 8 Hours pe	129.8667 hours
3 Parking Lot Drainage - Loader Diesel	14610.00 L 8 Hours pe	129.8667 hours
3 Parking Lot Drainage - Other GenxDiesel	14610.00 L 8 Hours pe	129.8667 hours
3 Parking Lot Drainage - Pickup TrucDiesel	14610.00 L 8 Hours pe	129.8667 hours
3 Parking Lot Drainage - Tractors/LcDiesel	14610.00 L 8 Hours pe	129.8667 hours
3 Parking Lot Excavation Dozer Diesel	16823.40 C 8 Hours pe	224.312 hours
3 Parking Lot Excavation Dump TrucDiesel	16823.40 C 8 Hours pe	224.312 hours
3 Parking Lot Excavation Pickup TrucDiesel	16823.40 C 8 Hours pe	224.312 hours
3 Parking Lot Excavation Roller Diesel	16823.40 C 8 Hours pe	103.5286 hours
3 Parking Lot Excavation Dozer Diesel	16823.40 C 8 Hours pe	168.234 hours
3 Parking Lot Excavation Dump TrucDiesel	16823.40 C 8 Hours pe	448.624 hours
3 Parking Lot Excavation Excavator Diesel	16823.40 C 8 Hours pe	134.5872 hours
3 Parking Lot Excavation Pickup TrucDiesel	16823.40 C 8 Hours pe	134.5872 hours
3 Parking Lot Excavation Roller Diesel	16823.40 C 8 Hours pe	134.5872 hours
3 Parking Lot Excavation Scraper Diesel	16823.40 C 8 Hours pe	168.234 hours
3 Parking Lot Excavation Dozer Diesel	40376.30 S 8 Hours pe	63.33537 hours
3 Parking Lot Fencing Concrete T Diesel	2425.00 LF 2 Hours pe	26.94444 hours
3 Parking Lot Fencing Dump TrucDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Fencing Other GenxDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Fencing Pickup TrucDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Fencing Skid Steer lDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Fencing Tractors/LcDiesel	2425.00 LF 8 Hours pe	107.7778 hours
3 Parking Lot Grading Dozer Diesel	43245.60 S 8 Hours pe	43.2456 hours
3 Parking Lot Grading Grader Diesel	43245.60 S 8 Hours pe	43.2456 hours
3 Parking Lot Grading Roller Diesel	43245.60 S 8 Hours pe	43.2456 hours
3 Parking Lot Hydroseed Hydroseed Diesel	389600.00 8 Hours pe	38.96 hours
3 Parking Lot Hydroseed Off-Road T Diesel	389600.00 8 Hours pe	38.96 hours
3 Parking Lot Markings Flatbed TruDiesel	5150.00 SF 8 Hours pe	11.77143 hours
3 Parking Lot Markings Other GenxDiesel	5150.00 SF 8 Hours pe	11.77143 hours
3 Parking Lot Markings Pickup TrucDiesel	5150.00 SF 8 Hours pe	11.77143 hours
3 Parking Lot Sidewalks Concrete T Diesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Sidewalks Dump TrucDiesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Sidewalks Pickup TrucDiesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Sidewalks Tractors/LcDiesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Sidewalks Vibratory CDiesel	7275.00 SF 8 Hours pe	97 hours
3 Parking Lot Soil Erosior Other GenxDiesel	9.00 Acre 4 Hours pe	36 hours
3 Parking Lot Soil Erosior Pickup TrucDiesel	9.00 Acre 8 Hours pe	72 hours
3 Parking Lot Soil Erosior Pumps Diesel	9.00 Acre 4 Hours pe	36 hours
3 Parking Lot Soil Erosior Tractors/LcDiesel	9.00 Acre 4 Hours pe	36 hours
3 Parking LotStreet Ligh Dump TrucDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking LotStreet Ligh Loader Diesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking LotStreet Ligh Other GenxDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking LotStreet Ligh Pickup TrucDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking LotStreet Ligh Skid Steer lDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking LotStreet Ligh Tractors/LcDiesel	9.10 Lights 8 Hours pe	24.26667 hours
3 Parking Lot Subbase Pl Dozer Diesel	40376.30 S 8 Hours pe	85.00274 hours
3 Parking Lot Subbase Pl Dump TrucDiesel	13458.80 C 8 Hours pe	598.1689 hours
3 Parking Lot Subbase Pl Pickup TrucDiesel	40376.30 S 8 Hours pe	85.00274 hours
3 Parking Lot Subbase Pl Roller Diesel	13458.80 C 8 Hours pe	82.82338 hours
3 Parking LotTopsoil Pla Dozer Diesel	7207.60 CY8 Hours pe	96.10133 hours
3 Parking LotTopsoil Pla Dump TrucDiesel	7207.60 CY8 Hours pe	96.10133 hours
3 Parking LotTopsoil Pla Pickup TrucDiesel	7207.60 CY8 Hours pe	96.10133 hours
3 Parking Lot Tree Plantl Flatbed TruDiesel	5.00 Trees 8 Hours pe	4 hours
3 Parking Lot Tree Plantl Other GenxDiesel	5.00 Trees 8 Hours pe	4 hours
3 Parking Lot Tree Plantl Pickup TrucDiesel	5.00 Trees 8 Hours pe	4 hours
3 Parking Lot Tree Plantl Tractors/LcDiesel	5.00 Trees 8 Hours pe	4 hours
3 Taxiways Asphalt Pla Asphalt PaDiesel	13375.50 S 8 Hours pe	16.71938 hours
3 Taxiways Asphalt Pla Dump TrucDiesel	13375.50 S 8 Hours pe	60.21609 hours
3 Taxiways Asphalt Pla Other GenxDiesel	13375.50 S 16 Hours p	33.43875 hours
3 Taxiways Asphalt Pla Pickup TrucDiesel	13375.50 S 8 Hours pe	16.71938 hours
3 Taxiways Asphalt Pla Roller Diesel	13375.50 S 8 Hours pe	16.71938 hours
3 Taxiways Asphalt PlaSkid Steer lDiesel	13375.50 S 8 Hours pe	16.71938 hours
3 Taxiways Asphalt PlaSurfacing E Diesel	13375.50 S 8 Hours pe	21.4008 hours
3 Taxiways Clearing an Chain Saw Diesel	3.10 Acre 12 Hours p	37.2 hours
3 Taxiways Clearing an Chipper/St Diesel	3.10 Acre 12 Hours p	37.2 hours
3 Taxiways Clearing an Pickup TrucDiesel	3.10 Acre 16 Hours p	49.6 hours
3 Taxiways Drainage - Dozer Diesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Dump TrucDiesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Excavator Diesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Loader Diesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Other GenxDiesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Pickup TrucDiesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Roller Diesel	1215.00 LF 8 Hours pe	38.88 hours
3 Taxiways Drainage - Dump TrucDiesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Drainage - Loader Diesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Drainage - Other GenxDiesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Drainage - Pickup TrucDiesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Drainage - Tractors/LcDiesel	2430.00 LF 8 Hours pe	21.6 hours
3 Taxiways Dust Contr Water TrucDiesel	180.00 Day8 Hours pe	1440 hours
3 Taxiways Excavation Dozer Diesel	5573.10 CY8 Hours pe	74.308 hours
3 Taxiways Excavation Dump TrucDiesel	5573.10 CY8 Hours pe	74.308 hours
3 Taxiways Excavation Pickup TrucDiesel	5573.10 CY8 Hours pe	74.308 hours
3 Taxiways Excavation Roller Diesel	5573.10 CY8 Hours pe	34.296 hours
3 Taxiways Excavation Dozer Diesel	5573.10 CY8 Hours pe	55.731 hours
3 Taxiways Excavation Dump TrucDiesel	5573.10 CY8 Hours pe	148.616 hours
3 Taxiways Excavation Excavator Diesel	5573.10 CY8 Hours pe	44.5848 hours
3 Taxiways Excavation Pickup TrucDiesel	5573.10 CY8 Hours pe	44.5848 hours
3 Taxiways Excavation Roller Diesel	5573.10 CY8 Hours pe	44.5848 hours
3 Taxiways Excavation Scraper Diesel	5573.10 CY8 Hours pe	55.731 hours
3 Taxiways Excavation Dozer Diesel	13375.50 S 8 Hours pe	20.98118 hours
3 Taxiways Fencing Concrete T Diesel	1205.00 LF 2 Hours pe	13.38889 hours
3 Taxiways Fencing Dump TrucDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Fencing Other GenxDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Fencing Pickup TrucDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Fencing Skid Steer lDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Fencing Tractors/LcDiesel	1205.00 LF 8 Hours pe	53.55556 hours
3 Taxiways Grading Dozer Diesel	14835.20 S 8 Hours pe	14.8352 hours
3 Taxiways Grading Grader Diesel	14835.20 S 8 Hours pe	14.8352 hours
3 Taxiways Grading Roller Diesel	14835.20 S 8 Hours pe	14.8352 hours
3 Taxiways Hydroseed Hydroseed Diesel	133650.00 8 Hours pe	13.365 hours
3 Taxiways Hydroseed Off-Road T Diesel	133650.00 8 Hours pe	13.365 hours
3 Taxiways Lighting Dump TrucDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Loader Diesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Other GenxDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Pickup TrucDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Skid Steer lDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Lighting Tractors/LcDiesel	2610.00 LF 8 Hours pe	17.4 hours
3 Taxiways Markings Flatbed TruDiesel	120500.00 8 Hours pe	275.4286 hours
3 Taxiways Markings Other GenxDiesel	120500.00 8 Hours pe	275.4286 hours
3 Taxiways Markings Pickup TrucDiesel	120500.00 8 Hours pe	275.4286 hours
3 Taxiways Soil Erosior Other GenxDiesel	3.10 Acre 4 Hours pe	12.4 hours
3 Taxiways Soil Erosior Pickup TrucDiesel	3.10 Acre 8 Hours pe	24.8 hours
3 Taxiways Soil Erosior Pumps Diesel	3.10 Acre 4 Hours pe	12.4 hours

ACEIT Input - Modified Asphalt Application Rates

3	Taxiways	Soil Erosion Tractor/L Diesel	3.10	Acre	4	Hours	pe	12.4	hours
3	Taxiways	Subbase Pl Dump	13375.50	5	8	Hours	pe	28.1585	hours
3	Taxiways	Subbase Pl Dump Truc Diesel	4458.50	C8	Hours	pe	198.156	hours	
3	Taxiways	Subbase Pl Pickup Truc Diesel	13375.50	5	8	Hours	pe	28.1585	hours
3	Taxiways	Subbase Pl Roller	4458.50	C8	Hours	pe	27.4362	hours	
3	Taxiways	Topsoil Pla Dzer	2472.50	C8	Hours	pe	3.96667	hours	
3	Taxiways	Topsoil Pla Dump Truc Diesel	2472.50	C8	Hours	pe	3.96667	hours	
3	Taxiways	Topsoil Pla Pickup Truc Diesel	2472.50	C8	Hours	pe	3.96667	hours	

Activity: On-Road

Scenario	ID	Project	Equipment	On-road	At Fuel	Rowway	T Round	Trip Number	Number of Project	Len Project	Wic Project	Are Building	Ho Open	Spaci	Number of Activity	Size Activity	Rail Default	VW User	VMT
1	Cargo Aprc	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	428	250	--	--	--	--	--	--	--	--	1553
1	Cargo Aprc	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	428	250	--	--	--	--	--	--	--	--	24744
1	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	428	250	--	--	--	--	--	--	--	--	2199
1	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	428	250	--	--	--	--	--	--	--	--	13197
1	Cargo Aprc	Passenger	Employee	Gasoline	Urban Unnr	30	69	43	--	--	--	--	--	--	--	--	--	--	89010
1	Parking Lot	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	970	150	--	--	--	--	--	--	--	--	2111
1	Parking Lot	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	970	150	--	--	--	--	--	--	--	--	33647
1	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	970	150	--	--	--	--	--	--	--	--	2991
1	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	970	150	--	--	--	--	--	--	--	--	17945
1	Parking Lot	Passenger	Employee	Gasoline	Urban Unnr	30	77	43	--	--	--	--	--	--	--	--	--	--	99330
1	Rehabilitat	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	3675	250	--	--	--	--	--	--	--	--	13331
1	Rehabilitat	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	3675	250	--	--	--	--	--	--	--	--	212461
1	Rehabilitat	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	3675	250	--	--	--	--	--	--	--	--	18885
1	Rehabilitat	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	3675	250	--	--	--	--	--	--	--	--	113313
1	Rehabilitat	Passenger	Employee	Gasoline	Urban Unnr	30	49	43	--	--	--	--	--	--	--	--	--	--	63210
2	Building - 1	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	--	23125
2	Building - 1	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	--	12333
2	Building - 1	Passenger	Employee	Gasoline	Urban Unnr	30	137.5	65	--	--	--	--	--	--	--	--	--	--	268125
2	Building - 1	Tractor Tra	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	0.0024	2400
2	Cargo Aprc	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	642	250	--	--	--	--	--	--	--	--	2329
2	Cargo Aprc	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	642	250	--	--	--	--	--	--	--	--	37116
2	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	642	250	--	--	--	--	--	--	--	--	3299
2	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	642	250	--	--	--	--	--	--	--	--	19795
2	Cargo Aprc	Passenger	Employee	Gasoline	Urban Unnr	30	69	65	--	--	--	--	--	--	--	--	--	--	134550
2	Parking Lot	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	1455	150	--	--	--	--	--	--	--	--	3167
2	Parking Lot	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	1455	150	--	--	--	--	--	--	--	--	50470
2	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	1455	150	--	--	--	--	--	--	--	--	4486
2	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	1455	150	--	--	--	--	--	--	--	--	26918
2	Parking Lot	Passenger	Employee	Gasoline	Urban Unnr	30	77	65	--	--	--	--	--	--	--	--	--	--	150150
3	Building - 1	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	--	23125
3	Building - 1	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	--	12333
3	Building - 1	Passenger	Employee	Gasoline	Urban Unnr	30	137.5	129	--	--	--	--	--	--	--	--	--	--	532125
3	Building - 1	Tractor Tra	Material D	Diezel	Urban Unnr	40	--	--	--	100000	--	--	--	--	--	--	--	0.0024	2400
3	Cargo Aprc	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	855	250	--	--	--	--	--	--	--	--	3101
3	Cargo Aprc	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	855	250	--	--	--	--	--	--	--	--	49430
3	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	855	250	--	--	--	--	--	--	--	--	4394
3	Cargo Aprc	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	855	250	--	--	--	--	--	--	--	--	26363
3	Cargo Aprc	Passenger	Employee	Gasoline	Urban Unnr	30	69	129	--	--	--	--	--	--	--	--	--	--	267030
3	Drainage S	Passenger	Employee	Gasoline	Urban Unnr	30	27	129	--	--	--	--	--	--	--	--	--	--	104490
3	Fuel Tanks	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	415	100	--	--	--	--	--	--	--	--	602
3	Fuel Tanks	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	415	100	--	--	--	--	--	--	--	--	9597
3	Fuel Tanks	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	415	100	--	--	--	--	--	--	--	--	853
3	Fuel Tanks	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	415	100	--	--	--	--	--	--	--	--	5118
3	Fuel Tanks	Passenger	Employee	Gasoline	Urban Unnr	30	64	129	--	--	--	--	--	--	--	--	--	--	247680
3	Parking Lot	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	2425	150	--	--	--	--	--	--	--	--	5278
3	Parking Lot	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	2425	150	--	--	--	--	--	--	--	--	84117
3	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	2425	150	--	--	--	--	--	--	--	--	7477
3	Parking Lot	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	2425	150	--	--	--	--	--	--	--	--	44863
3	Parking Lot	Passenger	Employee	Gasoline	Urban Unnr	30	77	129	--	--	--	--	--	--	--	--	--	--	297990
3	Taxiways	Asphalt 18	Material D	Diezel	Urban Unnr	40	--	--	1205	100	--	--	--	--	--	--	--	--	1748
3	Taxiways	Cement Mi	Material D	Diezel	Urban Unnr	40	--	--	1205	100	--	--	--	--	--	--	--	--	27866
3	Taxiways	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	1205	100	--	--	--	--	--	--	--	--	2477
3	Taxiways	Dump Truc	Material D	Diezel	Urban Unnr	40	--	--	1205	100	--	--	--	--	--	--	--	--	14862
3	Taxiways	Passenger	Employee	Gasoline	Urban Unnr	30	65	129	--	--	--	--	--	--	--	--	--	--	251550

Emission Factor: Non-Road

Scenario	IC Project	Constructio	Equipment	Fuel Type	Type	Avg Rated	Load Factor	CO (g/hp-h)	NOx (g/hp-h)	CO2 (g/hp-h)	S02 (g/hp-h)	PM10 (g/hp-h)	PM2.5 (g/hp-h)	VOC Exhaust	VOC Evaporative	(g/equipment-day)
1	Cargo Aprc	Clearing an Chain	Saw	Diesel		11	0.7	293.535	1.322993	685.9964	0.140192	9.74819	8.968334	61.88836	26.04661	
1	Cargo Aprc	Clearing an Chipper/St	Diesel		100	0.43	1.929616	3.464993	589.1723	0.003558	0.342033	0.314671	0.39496	0.007683		
1	Cargo Aprc	Clearing an Pickup	Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619		
1	Cargo Aprc	Concrete P Air Compr	Diesel		100	0.43	1.376676	2.284886	589.6466	0.003374	0.205107	0.188698	0.238056	0.268937		
1	Cargo Aprc	Concrete P Concrete S	Diesel		40	0.59	0.678442	3.483034	595.6	0.003185	0.10015	0.092138	0.183824	0.004375		
1	Cargo Aprc	Concrete P Concrete T	Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619		
1	Cargo Aprc	Concrete P Other Gen	Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121		
1	Cargo Aprc	Concrete P Pickup	Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619		
1	Cargo Aprc	Concrete P Rubber Tin	Diesel		175	0.59	0.634868	1.479918	536.2944	0.02963	0.149449	0.137493	0.176953	0.26145		
1	Cargo Aprc	Concrete P Slip Form P	Diesel		175	0.59	0.581022	1.348615	536.3128	0.02921	0.135016	0.124215	0.170888	0.241495		
1	Cargo Aprc	Concrete P Surfacing E	Diesel		25	0.59	2.395309	4.457987	594.7242	0.040009	0.352929	0.324695	0.472896	0.005787		
1	Cargo Aprc	Drainage - Dozer	Diesel		175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312		
1	Cargo Aprc	Drainage - Dump	Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619		
1	Cargo Aprc	Drainage - Excavator	Diesel		175	0.59	0.380005	0.939556	536.3664	0.002766	0.079583	0.073216	0.153176	0.163098		
1	Cargo Aprc	Drainage - Loader	Diesel		175	0.59	0.634868	1.479918	536.2944	0.02963	0.149449	0.137493	0.176953	0.26145		
1	Cargo Aprc	Drainage - Other Gen	Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121		
1	Cargo Aprc	Drainage - Pickup	Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619		
1	Cargo Aprc	Drainage - Roller	Diesel		100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449		
1	Cargo Aprc	Drainage - Dump	Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619		
1	Cargo Aprc	Drainage - Loader	Diesel		175	0.59	0.634868	1.479918	536.2944	0.02963	0.149449	0.137493	0.176953	0.26145		
1	Cargo Aprc	Drainage - Other Gen	Diesel		175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121		
1	Cargo Aprc	Drainage - Pickup	Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619		
1	Cargo Aprc	Drainage - Tractors/Lc	Diesel		100	0.21	4.557147	3.625291	693.7838	0.04159	0.649179	0.597244	0.731048	0.674321		
1	Cargo Aprc	Dust Contr Water	Tru Diesel		600	0.59	0.266379	0.824782	536.3967	0.002684	0.034					

ACEIT Input - Modified Asphalt Application Rates

1 Cargo AprMaterial M sL = Road s	0.1 g/m3
1 Cargo AprMaterial M Wt. = Mear	32 tons
1 Cargo AprMaterial M VMT = Veh	3010 miles
1 Cargo AprMaterial M PM10 = 0.0	27.9 lbs
1 Cargo AprUnstabilize A = Area af	2.456 acres
1 Cargo AprUnstabilize TPConv = T	0.5 fraction
1 Cargo AprUnstabilize CE = Contr	0.63 fraction
1 Cargo AprUnstabilize t = year (e.)	0.167 years
1 Cargo AprUnstabilize PM10 = 0.3	1.44E-05 lbs
1 Cargo AprSoil Handliu = Wind sq	5 mph
1 Cargo AprSoil Handliu m = Moistu	0.25 fraction
1 Cargo AprSoil Handliu T = Mass of	2942.5 tons
1 Cargo AprSoil Handliu PM10 = T x	60.6 lbs
1 Parking LotAsphalt Dn A = Area of	13517 m2
1 Parking LotAsphalt Dn AR = Applic	1.811 l/m2
1 Parking LotAsphalt Dn VD = Volun	0.35 fraction
1 Parking LotAsphalt Dn EF = Mass f	0.7 fraction
1 Parking LotAsphalt Dn D = Density	1.8 lbs/l
1 Parking LotAsphalt Dn VOC = A x /	10795.3 lbs
1 Parking LotAsphalt Stc T = Mass of	1758.5 tons
1 Parking LotAsphalt Stc PM10 = (0.	48.2 lbs
1 Parking LotAsphalt Stc CO = (0.4 +	704.1 lbs
1 Parking LotAsphalt Stc NOx = (0.0;	44 lbs
1 Parking LotAsphalt Stc SOx = (0.00	8.089 lbs
1 Parking LotAsphalt Stc VOC = (0.00	21.8 lbs
1 Parking LotMaterial M s = Surface	0.043 fraction
1 Parking LotMaterial M Wt. = Mear	32 tons
1 Parking LotMaterial M VMT = Veh	4347.7 miles
1 Parking LotMaterial M PM10 = 1.5	119.1 lbs
1 Parking LotMaterial M sL = Road s	0.1 g/m3
1 Parking LotMaterial M Wt. = Mear	32 tons
1 Parking LotMaterial M VMT = Veh	3870 miles
1 Parking LotMaterial M PM10 = 0.0	35.9 lbs
1 Parking LotSoil Handliu = Wind sq	5 mph
1 Parking LotSoil Handliu m = Moistu	0.25 fraction
1 Parking LotSoil Handliu T = Mass of	4001.3 tons
1 Parking LotSoil Handliu PM10 = T x	82.4 lbs
1 Parking LotUnstabilize A = Area af	3.34 acres
1 Parking LotUnstabilize TPConv = T	0.5 fraction
1 Parking LotUnstabilize CE = Contr	0.63 fraction
1 Parking LotUnstabilize t = year (e.)	0.167 years
1 Parking LotUnstabilize PM10 = 0.3	1.96E-05 lbs
1 Rehabilitat Asphalt Dn A = Area of	85351.9 m2
1 Rehabilitat Asphalt Dn AR = Applic	1.811 l/m2
1 Rehabilitat Asphalt Dn VD = Volun	0.35 fraction
1 Rehabilitat Asphalt Dn EF = Mass f	0.7 fraction
1 Rehabilitat Asphalt Dn D = Density	1.8 lbs/l
1 Rehabilitat Asphalt Dn VOC = A x /	68166.4 lbs
1 Rehabilitat Asphalt Stc T = Mass of	11103.8 tons
1 Rehabilitat Asphalt Stc PM10 = (0.	304.5 lbs
1 Rehabilitat Asphalt Stc CO = (0.4 +	4446 lbs
1 Rehabilitat Asphalt Stc NOx = (0.0;	277.6 lbs
1 Rehabilitat Asphalt Stc SOx = (0.00	51.1 lbs
1 Rehabilitat Asphalt Stc VOC = (0.00	137.7 lbs
1 Rehabilitat Material M s = Surface	0.043 fraction
1 Rehabilitat Material M Wt. = Mear	32 tons
1 Rehabilitat Material M VMT = Veh	23169.2 miles
1 Rehabilitat Material M PM10 = 1.5	634.6 lbs
1 Rehabilitat Material M sL = Road s	0.1 g/m3
1 Rehabilitat Material M Wt. = Mear	32 tons
1 Rehabilitat Material M VMT = Veh	22575 miles
1 Rehabilitat Material M PM10 = 0.0	209.6 lbs
1 Rehabilitat Unstabilize A = Area af	21.1 acres
1 Rehabilitat Unstabilize TPConv = T	0.5 fraction
1 Rehabilitat Unstabilize CE = Contr	0.63 fraction
1 Rehabilitat Unstabilize t = year (e.)	0.167 years
1 Rehabilitat Unstabilize PM10 = 0.3	0.000124 lbs
1 Rehabilitat Soil Handliu = Wind sq	5 mph
1 Rehabilitat Soil Handliu m = Moistu	0.25 fraction
1 Rehabilitat Soil Handliu T = Mass of	25265.6 tons
1 Rehabilitat Soil Handliu PM10 = T x	520.1 lbs
2 Building - 1Concrete N V = Volume	4625 yd3
2 Building - 1Concrete N PM10 = 0.0	171.1 lbs
2 Building - 1Material M sL = Road s	0.1 g/m3
2 Building - 1Material M Wt. = Mear	32 tons
2 Building - 1Material M VMT = Veh	2600 miles
2 Building - 1Material M PM10 = 0.0	24.1 lbs
2 Building - 1Material M s = Surface	0.043 fraction
2 Building - 1Material M Wt. = Mear	32 tons
2 Building - 1Material M VMT = Veh	2700 miles
2 Building - 1Material M PM10 = 1.5	73.9 lbs
2 Cargo AprConcrete N V = Volume	7423.1 yd3
2 Cargo AprConcrete N PM10 = 0.0	274.7 lbs
2 Cargo AprMaterial M s = Surface	0.043 fraction
2 Cargo AprMaterial M Wt. = Mear	32 tons
2 Cargo AprMaterial M VMT = Veh	4999.4 miles
2 Cargo AprMaterial M PM10 = 1.5	136.9 lbs
2 Cargo AprMaterial M sL = Road s	0.1 g/m3
2 Cargo AprMaterial M Wt. = Mear	32 tons
2 Cargo AprMaterial M VMT = Veh	4550 miles
2 Cargo AprMaterial M PM10 = 0.0	42.2 lbs
2 Cargo AprUnstabilize A = Area af	3.685 acres
2 Cargo AprUnstabilize TPConv = T	0.5 fraction
2 Cargo AprUnstabilize CE = Contr	0.63 fraction
2 Cargo AprUnstabilize t = year (e.)	0.25 years
2 Cargo AprUnstabilize PM10 = 0.3	3.24E-05 lbs
2 Cargo AprSoil Handliu = Wind sq	5 mph
2 Cargo AprSoil Handliu m = Moistu	0.25 fraction
2 Cargo AprSoil Handliu T = Mass of	4413.8 tons
2 Cargo AprSoil Handliu PM10 = T x	90.9 lbs
2 Parking LotAsphalt Dn A = Area of	20275.4 m2
2 Parking LotAsphalt Dn AR = Applic	1.811 l/m2
2 Parking LotAsphalt Dn VD = Volun	0.35 fraction
2 Parking LotAsphalt Dn EF = Mass f	0.7 fraction
2 Parking LotAsphalt Dn D = Density	1.8 lbs/l
2 Parking LotAsphalt Dn VOC = A x /	16193 lbs
2 Parking LotAsphalt Stc T = Mass of	2637.7 tons
2 Parking LotAsphalt Stc PM10 = (0.	72.3 lbs
2 Parking LotAsphalt Stc CO = (0.4 +	1056.1 lbs
2 Parking LotAsphalt Stc NOx = (0.0;	65.9 lbs
2 Parking LotAsphalt Stc SOx = (0.00	12.1 lbs
2 Parking LotAsphalt Stc VOC = (0.00	32.7 lbs
2 Parking LotMaterial M s = Surface	0.043 fraction
2 Parking LotMaterial M Wt. = Mear	32 tons
2 Parking LotMaterial M VMT = Veh	6565.8 miles
2 Parking LotMaterial M PM10 = 1.5	179.8 lbs
2 Parking LotMaterial M sL = Road s	0.1 g/m3
2 Parking LotMaterial M Wt. = Mear	32 tons
2 Parking LotMaterial M VMT = Veh	5850 miles
2 Parking LotMaterial M PM10 = 0.0	54.3 lbs
2 Parking LotSoil Handliu = Wind sq	5 mph
2 Parking LotSoil Handliu m = Moistu	0.25 fraction
2 Parking LotSoil Handliu T = Mass of	6001.9 tons
2 Parking LotSoil Handliu PM10 = T x	123.5 lbs
2 Parking LotUnstabilize A = Area af	5.01 acres
2 Parking LotUnstabilize TPConv = T	0.5 fraction
2 Parking LotUnstabilize CE = Contr	0.63 fraction
2 Parking LotUnstabilize t = year (e.)	0.25 years
2 Parking LotUnstabilize PM10 = 0.3	4.4E-05 lbs
3 Building - 1Concrete N V = Volume	4625 yd3
3 Building - 1Concrete N PM10 = 0.0	171.1 lbs
3 Building - 1Material M sL = Road s	0.1 g/m3
3 Building - 1Material M Wt. = Mear	32 tons
3 Building - 1Material M VMT = Veh	3225 miles
3 Building - 1Material M PM10 = 0.0	29.9 lbs
3 Building - 1Material M s = Surface	0.043 fraction
3 Building - 1Material M Wt. = Mear	32 tons
3 Building - 1Material M VMT = Veh	3325 miles
3 Building - 1Material M PM10 = 1.5	91.1 lbs
3 Cargo AprConcrete N V = Volume	9885.9 yd3
3 Cargo AprConcrete N PM10 = 0.0	365.8 lbs
3 Cargo AprMaterial M s = Surface	0.043 fraction
3 Cargo AprMaterial M Wt. = Mear	32 tons
3 Cargo AprMaterial M VMT = Veh	7047.2 miles
3 Cargo AprMaterial M PM10 = 1.5	193 lbs
3 Cargo AprMaterial M sL = Road s	0.1 g/m3
3 Cargo AprMaterial M Wt. = Mear	32 tons
3 Cargo AprMaterial M VMT = Veh	6450 miles
3 Cargo AprMaterial M PM10 = 0.0	59.9 lbs
3 Cargo AprUnstabilize A = Area af	4.907 acres
3 Cargo AprUnstabilize TPConv = T	0.5 fraction
3 Cargo AprUnstabilize CE = Contr	0.63 fraction
3 Cargo AprUnstabilize t = year (e.)	0.5 years
3 Cargo AprUnstabilize PM10 = 0.3	8.62E-05 lbs
3 Cargo AprSoil Handliu = Wind sq	5 mph
3 Cargo AprSoil Handliu m = Moistu	0.25 fraction
3 Cargo AprSoil Handliu T = Mass of	5878.1 tons
3 Cargo AprSoil Handliu PM10 = T x	121 lbs
3 Drainage SMaterial M s = Surface	0.043 fraction
3 Drainage SMaterial M Wt. = Mear	32 tons
3 Drainage SMaterial M VMT = Veh	141.1 miles
3 Drainage SMaterial M PM10 = 1.5	3.865 lbs
3 Drainage SMaterial M sL = Road s	0.1 g/m3
3 Drainage SMaterial M Wt. = Mear	32 tons
3 Drainage SMaterial M VMT = Veh	0 miles
3 Drainage SMaterial M PM10 = 0.0	0 lbs
3 Drainage SUnstabilize A = Area af	0.275 acres
3 Drainage SUnstabilize TPConv = T	0.5 fraction
3 Drainage SUnstabilize CE = Contr	0.63 fraction
3 Drainage SUnstabilize t = year (e.)	0.5 years
3 Drainage SUnstabilize PM10 = 0.3	4.84E-06 lbs
3 Drainage SSoil Handliu = Wind sq	5 mph

ACEIT Input - Modified Asphalt Application Rates

3 Drainage S Soil Handlii m = Moistu	0.25 fraction
3 Drainage S Soil Handlii T = Mass of	330 tons
3 Drainage S Soil Handlii PM10 = T x	6.793 lbs
3 Fuel Tanks Concrete N V = Volume	1919.4 yd3
3 Fuel Tanks Concrete N PM10 = 0.0	71 lbs
3 Fuel Tanks Material Ms = Surface	0.043 fraction
3 Fuel Tanks Material MWT. = Mear	32 tons
3 Fuel Tanks Material MVMt = Veh	2869.3 miles
3 Fuel Tanks Material MPM10 = 1.5	78.6 lbs
3 Fuel Tanks Material MSL = Road s	0.1 g/m3
3 Fuel Tanks Material MWT. = Mear	32 tons
3 Fuel Tanks Material MVMt = Veh	2580 miles
3 Fuel Tanks Material MPM10 = 0.0	23.9 lbs
3 Fuel Tanks Unstabilize A = Area af	0.953 acres
3 Fuel Tanks Unstabilize TPCov = T	0.5 fraction
3 Fuel Tanks Unstabilize CE = Contr	0.63 fraction
3 Fuel Tanks Unstabilize t = year (e.)	0.5 years
3 Fuel Tanks Unstabilize PM10 = 0.3	1.67E-05 lbs
3 Fuel Tanks Soil Handlii u = Wind sq	5 mph
3 Fuel Tanks Soil Handlii m = Moistu	0.25 fraction
3 Fuel Tanks Soil Handlii T = Mass of	1141.3 tons
3 Fuel Tanks Soil Handlii PM10 = T x	23.5 lbs
3 Parking Lot Asphalt Dn A = Area of	33792.4 m2
3 Parking Lot Asphalt Dn AR = Applic	1.811 l/m2
3 Parking Lot Asphalt Dn VD = Volun	0.35 fraction
3 Parking Lot Asphalt Dn EF = Mass f	0.7 fraction
3 Parking Lot Asphalt Dn D = Density	1.8 lbs/l
3 Parking Lot Asphalt Dn VOC = A x f	26988.3 lbs
3 Parking Lot Asphalt Stc T = Mass of	4396.2 tons
3 Parking Lot Asphalt Stc PM10 = (0.	120.5 lbs
3 Parking Lot Asphalt Stc CO = (0.4 +	1760.2 lbs
3 Parking Lot Asphalt Stc NOx = (0.0:	109.9 lbs
3 Parking Lot Asphalt Stc SOx = (0.00	20.2 lbs
3 Parking Lot Asphalt Stc VOC = (0.00	54.5 lbs
3 Parking Lot Material Ms = Surface	0.043 fraction
3 Parking Lot Material MWT. = Mear	32 tons
3 Parking Lot Material MVMt = Veh	11511.7 miles
3 Parking Lot Material MPM10 = 1.5	315.3 lbs
3 Parking Lot Material MSL = Road s	0.1 g/m3
3 Parking Lot Material MWT. = Mear	32 tons
3 Parking Lot Material MVMt = Veh	10320 miles
3 Parking Lot Material MPM10 = 0.0	95.8 lbs
3 Parking Lot Soil Handlii u = Wind sq	5 mph
3 Parking Lot Soil Handlii m = Moistu	0.25 fraction
3 Parking Lot Soil Handlii T = Mass of	10003.1 tons
3 Parking Lot Soil Handlii PM10 = T x	205.9 lbs
3 Parking Lot Unstabilize A = Area af	8.351 acres
3 Parking Lot Unstabilize TPCov = T	0.5 fraction
3 Parking Lot Unstabilize CE = Contr	0.63 fraction
3 Parking Lot Unstabilize t = year (e.)	0.5 years
3 Parking Lot Unstabilize PM10 = 0.3	0.000147 lbs
3 Taxiways Asphalt Dn A = Area of	11194.5 m2
3 Taxiways Asphalt Dn AR = Applic	1.811 l/m2
3 Taxiways Asphalt Dn VD = Volun	0.35 fraction
3 Taxiways Asphalt Dn EF = Mass f	0.7 fraction
3 Taxiways Asphalt Dn D = Density	1.8 lbs/l
3 Taxiways Asphalt Dn VOC = A x f	8940.5 lbs
3 Taxiways Asphalt Stc T = Mass of	1456.3 tons
3 Taxiways Asphalt Stc PM10 = (0.	39.9 lbs
3 Taxiways Asphalt Stc CO = (0.4 +	583.1 lbs
3 Taxiways Asphalt Stc NOx = (0.0:	36.4 lbs
3 Taxiways Asphalt Stc SOx = (0.00	6.699 lbs
3 Taxiways Asphalt Stc VOC = (0.00	18.1 lbs
3 Taxiways Material Ms = Surface	0.043 fraction
3 Taxiways Material MWT. = Mear	32 tons
3 Taxiways Material MVMt = Veh	4936.6 miles
3 Taxiways Material MPM10 = 1.5	135.2 lbs
3 Taxiways Material MSL = Road s	0.1 g/m3
3 Taxiways Material MWT. = Mear	32 tons
3 Taxiways Material MVMt = Veh	4515 miles
3 Taxiways Material MPM10 = 0.0	41.9 lbs
3 Taxiways Unstabilize A = Area af	2.766 acres
3 Taxiways Unstabilize TPCov = T	0.5 fraction
3 Taxiways Unstabilize CE = Contr	0.63 fraction
3 Taxiways Unstabilize t = year (e.)	0.5 years
3 Taxiways Unstabilize PM10 = 0.3	4.86E-05 lbs
3 Taxiways Soil Handlii u = Wind sq	5 mph
3 Taxiways Soil Handlii m = Moistu	0.25 fraction
3 Taxiways Soil Handlii T = Mass of	3313.8 tons
3 Taxiways Soil Handlii PM10 = T x	68.2 lbs

END

ACEIT Output - Modified Asphalt Application Rates

Airport Construction Emissions Inventory Tool (ACEIT)
Version 1.0
Run Date & Time: 6/8/2018 8:21:50 AM

STUDY										
Study Name										
BWI Midfield Improvements										
Study Description										

EMISSIONS INVENTORY - SUMMARY										
Total Emissions by Year										
Units for Non-Greenhouse Gases Emission: Short Ton										
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton										
Year	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O	
2018	6.790534	5.563279	0.049602	1.416916	0.238334	13.34621	3180.471	0.042474	0.033617	
2019	19.13248	15.39585	0.081497	2.581742	0.765101	12.59079	9156.849	0.256057	0.045394	

Total Emissions by Source Categories										
Units for Non-Greenhouse Gases Emission: Short Ton										
Units for Greenhouse Gases Emission: Metric Ton										
Year	Emission Source	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O
2018	NonRoad	1.821256	4.726781	0.01408	0.24476	0.225179	0.810866	2505.014	--	--
2018	OnRoad	2.394228	0.675698	0.005928	0.013806	0.013154	0.070134	675.4571	0.042474	0.033617
2018	Fugitive	2.57505	0.1608	0.029595	1.15835	--	12.46521	--	--	--
2018	TOTAL	6.790534	5.563279	0.049602	1.416916	0.238334	13.34621	3180.471	0.042474	0.033617
2019	NonRoad	6.344513	13.46152	0.042481	0.75599	0.695511	2.619128	7568.053	--	--
2019	OnRoad	11.08826	1.828231	0.019517	0.072822	0.06959	0.550902	1588.796	0.256057	0.045394
2019	Fugitive	1.6997	0.1061	0.0195	1.752929	--	9.420755	--	--	--
2019	TOTAL	19.13248	15.39585	0.081497	2.581742	0.765101	12.59079	9156.849	0.256057	0.045394

EMISSIONS INVENTORY - DETAILS:										
Non-Road Sources										
Units for Non-Greenhouse Gases Emission: Short Ton										
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton										

Scenario ID	Year	Project	Constructive Equipment	Fuel	HP	Average Load Factor	Hours of Activity	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	
1	2018	Cargo Apron Clearing	an Chain Saw	Diesel	11	0.7	31.2	0.077734	0.00035	3.71E-05	0.002582	0.002375	0.017624	0.164804	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	2018	Cargo Apron Clearing	an Chipper/Str	Diesel	100	0.43	31.2	0.002854	0.005124	5.26E-06	0.000506	0.000465	0.000588	0.790434	
1	2018	Cargo Apron Clearing	an Pickup Truck	Diesel	600	0.59	41.6	0.004324	0.013389	4.36E-05	0.000556	0.000512	0.00234	7.899192	
1	2018	Cargo Apron Concrete P	Air Compressor	Diesel	100	0.43	39.5904	0.002583	0.004288	6.33E-06	0.000385	0.000354	0.000459	1.003809	
1	2018	Cargo Apron Concrete P	Concrete S	Diesel	40	0.59	39.5904	0.000699	0.003587	3.28E-06	0.000103	9.49E-05	0.00019	0.556489	
1	2018	Cargo Apron Concrete P	Concrete T	Diesel	600	0.59	164.96	0.017147	0.053092	0.000173	0.002205	0.002029	0.009234	31.32333	
1	2018	Cargo Apron Concrete P	Other Generator	Diesel	175	0.43	79.1808	0.003218	0.011805	1.98E-05	0.000802	0.000738	0.001267	3.160698	
1	2018	Cargo Apron Concrete P	Pickup Truck	Diesel	600	0.59	118.7712	0.012346	0.038226	0.000124	0.001588	0.001461	0.006653	22.5528	
1	2018	Cargo Apron Concrete P	Rubber Tire	Diesel	175	0.59	39.5904	0.002861	0.006668	1.34E-05	0.000673	0.00062	0.00081	2.192215	
1	2018	Cargo Apron Concrete P	Slip Form	Diesel	175	0.59	39.5904	0.002618	0.006077	1.32E-05	0.000608	0.00056	0.000781	2.19229	
1	2018	Cargo Apron Concrete P	Surfacing	Diesel	25	0.59	39.5904	0.001542	0.00287	2.58E-06	0.000227	0.000209	0.000305	0.347294	
1	2018	Cargo Apron Drainage -	Dozer	Diesel	175	0.59	14.016	0.000785	0.001842	4.55E-06	0.000177	0.000163	0.000269	0.776164	
1	2018	Cargo Apron Drainage -	Dump Truck	Diesel	600	0.59	14.016	0.001457	0.004511	1.47E-05	0.000187	0.000172	0.000799	2.66142	
1	2018	Cargo Apron Drainage -	Excavator	Diesel	175	0.59	14.016	0.000606	0.001499	4.41E-06	0.000127	0.000117	0.000252	0.776204	
1	2018	Cargo Apron Drainage -	Loader	Diesel	175	0.59	14.016	0.001013	0.002361	4.73E-06	0.000238	0.000219	0.000295	0.776099	
1	2018	Cargo Apron Drainage -	Other Generator	Diesel	175	0.43	14.016	0.00057	0.00209	3.50E-06	0.000142	0.000131	0.000236	0.559483	
1	2018	Cargo Apron Drainage -	Pickup Truck	Diesel	600	0.59	14.016	0.001457	0.004511	1.47E-05	0.000187	0.000172	0.000799	2.66142	
1	2018	Cargo Apron Drainage -	Roller	Diesel	100	0.59	14.016	0.001575	0.001594	3.00E-06	0.000205	0.000189	0.000187	0.492501	
1	2018	Cargo Apron Drainage -	Dump Truck	Diesel	600	0.59	7.786667	0.000809	0.002506	8.16E-06	0.000104	9.58E-05	0.000451	1.478567	
1	2018	Cargo Apron Drainage -	Loader	Diesel	175	0.59	7.786667	0.000563	0.001312	2.63E-06	0.000132	0.000122	0.000169	0.431166	
1	2018	Cargo Apron Drainage -	Other Generator	Diesel	175	0.43	7.786667	0.000316	0.001161	1.94E-06	7.89E-05	7.26E-05	0.000138	0.310824	
1	2018	Cargo Apron Drainage -	Pickup Truck	Diesel	600	0.59	7.786667	0.000809	0.002506	8.16E-06	0.000104	9.58E-05	0.000451	1.478567	
1	2018	Cargo Apron Drainage -	Tractors/Lc	Diesel	100	0.21	7.786667	0.000821	0.000653	7.50E-07	0.000117	0.000108	0.000164	0.113448	
1	2018	Cargo Apron Dust Control	Water Truck	Diesel	600	0.59	480	0.049894	0.154486	0.000503	0.006417	0.005904	0.026838	91.14452	
1	2018	Cargo Apron Excavation	Dozer	Diesel	175	0.59	65.984	0.003697	0.008674	2.14E-05	0.000834	0.000767	0.001228	3.653996	
1	2018	Cargo Apron Excavation	Dump Truck	Diesel	600	0.59	65.984	0.006859	0.021237	6.91E-05	0.000882	0.000812	0.003703	12.52933	
1	2018	Cargo Apron Excavation	Pickup Truck	Diesel	600	0.59	65.984	0.006859	0.021237	6.91E-05	0.000882	0.000812	0.003703	12.52933	
1	2018	Cargo Apron Excavation	Roller	Diesel	100	0.59	30.45415	0.003422	0.003464	6.52E-06	0.000446	0.00041	0.000395	1.070113	
1	2018	Cargo Apron Excavation	Dozer	Diesel	175	0.59	49.488	0.002773	0.006506	1.61E-05	0.000625	0.000575	0.000924	2.740497	
1	2018	Cargo Apron Excavation	Dump Truck	Diesel	600	0.59	131.968	0.013718	0.042473	0.000138	0.001764	0.001623	0.00739	25.05867	
1	2018	Cargo Apron Excavation	Excavator	Diesel	175	0.59	39.5904	0.001712	0.004234	1.25E-05	0.000359	0.00033	0.000698	2.19251	
1	2018	Cargo Apron Excavation	Pickup Truck	Diesel	600	0.59	39.5904	0.004115	0.012742	4.15E-05	0.000529	0.000487	0.002228	7.5176	
1	2018	Cargo Apron Excavation	Roller	Diesel	100	0.59	39.5904	0.004448	0.004503	8.47E-06	0.000579	0.000533	0.00051	1.391146	
1	2018	Cargo Apron Excavation	Scraper	Diesel	600	0.59	49.488	0.013618	0.033213	5.79E-05	0.002075	0.001909	0.003147	9.396065	
1	2018	Cargo Apron Excavation	Dozer	Diesel	175	0.59	18.63059	0.001044	0.002449	6.05E-06	0.000235	0.000217	0.000354	1.031706	
1	2018	Cargo Apron Fencing	Concrete T	Diesel	600	0.59	4.755556	0.000494	0.001531	4.98E-06	6.36E-05	5.85E-05	0.000282	0.903006	
1	2018	Cargo Apron Fencing	Dump Truck	Diesel	600	0.59	19.02222	0.001977	0.006122	1.99E-05	0.000254	0.000234	0.001079	3.612024	
1	2018	Cargo Apron Fencing	Other Generator	Diesel	175	0.43	19.02222	0.000773	0.002836	4.75E-06	0.000193	0.000177	0.000316	0.759319	
1	2018	Cargo Apron Fencing	Pickup Truck	Diesel	600	0.59	19.02222	0.001977	0.006122	1.99E-05	0.000254	0.000234	0.001079	3.612024	
1	2018	Cargo Apron Fencing	Skid Steer Loader	Diesel	75	0.21	19.02222	0.001619	0.001644	1.42E-06	0.000242	0.000222	0.000342	0.207636	
1	2018	Cargo Apron Fencing	Tractors/Lc	Diesel	100	0.21	19.02222	0.002007	0.001596	1.83E-06	0.000286	0.000263	0.000354	0.277143	
1	2018	Cargo Apron Grading	Dozer	Diesel	175	0.59	12.6407	0.000708	0.001662	4.10E-06	0.00016	0.000147	0.000244	0.700004	
1	2018	Cargo Apron Grading	Grader	Diesel	300	0.59	12.6407	0.000767	0.002479	6.80E-06	0.00013	0.000119	0.000388	1.200071	
1	2018	Cargo Apron Grading	Roller	Diesel	100	0.59	12.6407	0.00142	0.001438	2.71E-06	0.000185	0.00017	0.000169	0.444175	
1	2018	Cargo Apron Hydroseed	Hydroseed	Diesel	600	0.59	11.388	0.001184	0.003665	1.19E-05	0.000152	0.00014	0.000652	2.162404	
1	2018	Cargo Apron Hydroseed	Off-Road Tractor	Diesel	600	0.59	11.388	0.001184	0.003665	1.19E-05	0.000152	0.00014	0.000652	2.162404	
1	2018	Cargo Apron Lighting	Dump Truck	Diesel	600	0.59	9.04	0.00094	0.002909	9.47E-06	0.000121	0.000111	0.000521	1.716555	
1	2018	Cargo Apron Lighting	Loader	Diesel	175	0.59	9.04	0.000653	0.001523	3.05E-06	0.000154	0.000141	0.000194	0.500566	
1	2018	Cargo Apron Lighting	Other Generator	Diesel	175	0.43	9.04	0.000367	0.001348	2.26E-06	9.16E-05	8.42E-05	0.000158	0.360854	
1	2018	Cargo Apron Lighting	Pickup Truck	Diesel	600	0.59	9.04	0.00094	0.002909	9.47E-06	0.000121	0.000111	0.000521	1.716555	
1	2018	Cargo Apron Lighting	Skid Steer Loader	Diesel	75	0.21	9.04	0.000769	0.000781	6.75E-07	0.000115	0.000106	0.000173	0.098676	
1	2018	Cargo Apron Lighting	Tractors/Lc	Diesel	100	0.21	9.04	0.000954	0.000759	8.70E-07	0.000136	0.000125	0.000185	0.131708	
1	2018	Cargo Apron Markings	Flatbed Truck	Diesel	600	0.59	244.5714	0.025422	0.078715	0.000256	0.00327	0.003008	0.013683	46.4403	
1	2018	Cargo Apron Markings	Other Generator	Diesel	175	0.43	244.5714	0.00994	0.036463	6.11E-05	0.002478	0.002279	0.003884	9.762675	

ACEIT Output - Modified Asphalt Application Rates

1	2018 Parking Lot Excavation Dump Truc Diesel	600	0.59	179.4507	0.018653	0.057756	0.000188	0.002399	0.002207	0.010044	34.07489
1	2018 Parking Lot Excavation Excavator Diesel	175	0.59	53.8352	0.002328	0.005757	1.70E-05	0.000488	0.000449	0.000946	2.981384
1	2018 Parking Lot Excavation Pickup Truc Diesel	600	0.59	53.8352	0.005596	0.017327	5.64E-05	0.00072	0.000662	0.003024	10.22247
1	2018 Parking Lot Excavation Roller Diesel	100	0.59	53.8352	0.006049	0.006123	1.15E-05	0.000788	0.000725	0.00069	1.891687
1	2018 Parking Lot Excavation Scraper Diesel	600	0.59	67.294	0.018518	0.045163	7.87E-05	0.002822	0.002596	0.004264	12.77681
1	2018 Parking Lot Excavation Dozer Diesel	175	0.59	25.33412	0.001419	0.00333	8.22E-06	0.00032	0.000294	0.000478	1.402928
1	2018 Parking Lot Fencing Concrete T Diesel	600	0.59	10.77778	0.00112	0.003469	1.13E-05	0.000144	0.000133	0.000618	2.046532
1	2018 Parking Lot Fencing Dump Truc Diesel	600	0.59	43.11111	0.004481	0.013875	4.52E-05	0.000576	0.00053	0.002425	8.186128
1	2018 Parking Lot Fencing Other Gen Diesel	175	0.43	43.11111	0.001752	0.006427	1.08E-05	0.000437	0.000402	0.000697	1.720887
1	2018 Parking Lot Fencing Pickup Truc Diesel	600	0.59	43.11111	0.004481	0.013875	4.52E-05	0.000576	0.00053	0.002425	8.186128
1	2018 Parking Lot Fencing Skid Steer L Diesel	75	0.21	43.11111	0.003669	0.003725	3.22E-06	0.000548	0.000504	0.00075	0.470577
1	2018 Parking Lot Fencing Tractors/Lc Diesel	100	0.21	43.11111	0.004548	0.003618	4.15E-06	0.000648	0.000596	0.000762	0.628106
1	2018 Parking Lot Grading Dozer Diesel	175	0.59	17.4048	0.000975	0.002288	5.65E-06	0.00022	0.000202	0.000331	0.963826
1	2018 Parking Lot Grading Grader Diesel	300	0.59	17.4048	0.001056	0.003413	9.36E-06	0.000179	0.000164	0.00053	1.65236
1	2018 Parking Lot Grading Roller Diesel	100	0.59	17.4048	0.001956	0.001979	3.73E-06	0.000255	0.000234	0.000229	0.611578
1	2018 Parking Lot Hydroseed Hydroseed Diesel	600	0.59	15.68	0.00163	0.005047	1.64E-05	0.00021	0.000193	0.000892	2.977388
1	2018 Parking Lot Hydroseed Off-Road T Diesel	600	0.59	15.68	0.00163	0.005047	1.64E-05	0.00021	0.000193	0.000892	2.977388
1	2018 Parking Lot Markings Flatbed Tru Diesel	600	0.59	5.12	0.000532	0.001648	5.36E-06	6.85E-05	6.30E-05	0.000302	0.972208
1	2018 Parking Lot Markings Other Gen Diesel	175	0.43	5.12	0.000208	0.000763	1.28E-06	5.19E-05	4.77E-05	9.58E-05	0.204377
1	2018 Parking Lot Markings Pickup Truc Diesel	600	0.59	5.12	0.000532	0.001648	5.36E-06	6.85E-05	6.30E-05	0.000302	0.972208
1	2018 Parking Lot Sidewalks Concrete T Diesel	600	0.59	38.8	0.004033	0.012488	4.06E-05	0.000519	0.000477	0.002184	7.367515
1	2018 Parking Lot Sidewalks Dump Truc Diesel	600	0.59	38.8	0.004033	0.012488	4.06E-05	0.000519	0.000477	0.002184	7.367515
1	2018 Parking Lot Sidewalks Pickup Truc Diesel	600	0.59	38.8	0.004033	0.012488	4.06E-05	0.000519	0.000477	0.002184	7.367515
1	2018 Parking Lot Sidewalks Tractors/Lc Diesel	100	0.21	38.8	0.004093	0.003256	3.74E-06	0.000583	0.000536	0.000689	0.565295
1	2018 Parking Lot Sidewalks Vibratory C Diesel	6	0.43	38.8	0.000491	0.000497	4.38E-07	4.52E-05	4.16E-05	6.92E-05	0.058909
1	2018 Parking Lot Soil Erosior Other Gen Diesel	175	0.43	14.4	0.000585	0.002147	3.59E-06	0.000146	0.000134	0.000243	0.574812
1	2018 Parking Lot Soil Erosior Pickup Truc Diesel	600	0.59	28.8	0.002994	0.009269	3.02E-05	0.000385	0.000354	0.001625	5.468671
1	2018 Parking Lot Soil Erosior Pumps Diesel	11	0.43	14.4	0.000335	0.000353	2.98E-07	3.36E-05	3.09E-05	5.06E-05	0.040075
1	2018 Parking Lot Soil Erosior Tractors/Lc Diesel	100	0.21	14.4	0.001519	0.001208	1.39E-06	0.000216	0.000199	0.000276	0.2098
1	2018 Parking Lot Street Light Dump Truc Diesel	600	0.59	9.6	0.000998	0.00309	1.01E-05	0.000128	0.000118	0.000552	1.82289
1	2018 Parking Lot Street Light Loader Diesel	175	0.59	9.6	0.000694	0.001617	3.24E-06	0.000163	0.00015	0.000206	0.531575
1	2018 Parking Lot Street Light Other Gen Diesel	175	0.43	9.6	0.00039	0.001431	2.40E-06	9.72E-05	8.95E-05	0.000167	0.383208
1	2018 Parking Lot Street Light Pickup Truc Diesel	600	0.59	9.6	0.000998	0.00309	1.01E-05	0.000128	0.000118	0.000552	1.82289
1	2018 Parking Lot Street Light Skid Steer L Diesel	75	0.21	9.6	0.000817	0.000829	7.16E-07	0.000122	0.000112	0.000183	0.104788
1	2018 Parking Lot Street Light Tractors/Lc Diesel	100	0.21	9.6	0.001013	0.000806	9.24E-07	0.000144	0.000133	0.000194	0.139867
1	2018 Parking Lot Subbase Pl Dozer Diesel	175	0.59	34.00105	0.001905	0.00447	1.10E-05	0.00043	0.000395	0.000638	1.882876
1	2018 Parking Lot Subbase Pl Dump Truc Diesel	600	0.59	239.2667	0.024871	0.077007	0.000251	0.003199	0.002943	0.013386	45.43301
1	2018 Parking Lot Subbase Pl Pickup Truc Diesel	600	0.59	34.00105	0.003534	0.010943	3.56E-05	0.000455	0.000418	0.001916	6.45627
1	2018 Parking Lot Subbase Pl Roller Diesel	100	0.59	33.12923	0.003722	0.003768	7.09E-06	0.000485	0.000446	0.000428	1.164111
1	2018 Parking Lot Topsoil Pla Dozer Diesel	175	0.59	38.67733	0.002167	0.005084	1.26E-05	0.000489	0.00045	0.000724	2.141835
1	2018 Parking Lot Topsoil Pla Dump Truc Diesel	600	0.59	38.67733	0.00402	0.012448	4.05E-05	0.000517	0.000476	0.002177	7.344223
1	2018 Parking Lot Topsoil Pla Pickup Truc Diesel	600	0.59	38.67733	0.00402	0.012448	4.05E-05	0.000517	0.000476	0.002177	7.344223
1	2018 Parking Lot Tree Planti Flatbed Tru Diesel	600	0.59	0	0	0	0	0	0	1.58E-05	0
1	2018 Parking Lot Tree Planti Other Gen Diesel	175	0.43	0	0	0	0	0	0	1.48E-05	0
1	2018 Parking Lot Tree Planti Pickup Truc Diesel	600	0.59	0	0	0	0	0	0	1.58E-05	0
1	2018 Parking Lot Tree Planti Tractors/Lc Diesel	100	0.21	0	0	0	0	0	0	3.20E-05	0
1	2018 Rehabilitat Asphalt Pla Asphalt Pav Diesel	175	0.59	127.4766	0.00843	0.019567	4.24E-05	0.001959	0.001802	0.002491	7.058928
1	2018 Rehabilitat Asphalt Pla Dump Truc Diesel	600	0.59	459.1167	0.047724	0.147765	0.000481	0.006138	0.005647	0.025671	87.17911
1	2018 Rehabilitat Asphalt Pla Other Gen Diesel	175	0.43	254.9533	0.010362	0.038011	6.36E-05	0.002583	0.002376	0.004048	10.17709
1	2018 Rehabilitat Asphalt Pla Pickup Truc Diesel	600	0.59	127.4766	0.013251	0.041028	0.000134	0.001704	0.001568	0.007139	24.20582
1	2018 Rehabilitat Asphalt Pla Roller Diesel	100	0.59	127.4766	0.014323	0.014498	2.73E-05	0.001865	0.001716	0.001622	4.479335
1	2018 Rehabilitat Asphalt Pla Skid Steer L Diesel	75	0.21	127.4766	0.01085	0.011015	9.51E-06	0.001619	0.00149	0.002179	1.391464
1	2018 Rehabilitat Asphalt Pla Surfacing E Diesel	25	0.59	163.1701	0.006355	0.011827	1.06E-05	0.000936	0.000861	0.001255	1.431358
1	2018 Rehabilitat Cold Milling Cold Planer Diesel	175	0.59	203.9626	0.013488	0.031307	6.78E-05	0.003134	0.002884	0.003978	11.29429
1	2018 Rehabilitat Cold Milling Dump Truc Diesel	600	0.59	203.9626	0.021201	0.065645	0.000214	0.002727	0.002509	0.011413	38.72932
1	2018 Rehabilitat Cold Milling Pickup Truc Diesel	600	0.59	203.9626	0.021201	0.065645	0.000214	0.002727	0.002509	0.011413	38.72932
1	2018 Rehabilitat Cold Milling Sweepers Diesel	175	0.43	203.9626	0.005817	0.020329	4.81E-05	0.001384	0.001273	0.002752	8.143008
1	2018 Rehabilitat Cold Milling Water Truc Diesel	600	0.59	203.9626	0.021201	0.065645	0.000214	0.002727	0.002509	0.011413	38.72932
1	2018 Rehabilitat Dust Contr Water Truc Diesel	600	0.59	480	0.049894	0.154486	0.000503	0.006417	0.005904	0.026838	91.14452
1	2018 Rehabilitat Excavation Dozer Diesel	175	0.59	67.9872	0.003809	0.008937	2.21E-05	0.000859	0.00079	0.001265	3.764928
1	2018 Rehabilitat Excavation Dump Truc Diesel	600	0.59	226.624	0.023557	0.072938	0.000237	0.00303	0.002788	0.01268	43.03237
1	2018 Rehabilitat Excavation Excavator Diesel	175	0.59	67.9872	0.00294	0.00727	2.14E-05	0.000616	0.000567	0.001193	3.765119
1	2018 Rehabilitat Excavation Pickup Truc Diesel	600	0.59	67.9872	0.007067	0.021881	7.12E-05	0.000909	0.000836	0.003815	12.90971
1	2018 Rehabilitat Excavation Roller Diesel	100	0.59	67.9872	0.007639	0.007732	1.46E-05	0.000995	0.000915	0.000869	2.388967
1	2018 Rehabilitat Excavation Dozer Diesel	175	0.59	31.9942	0.001793	0.004206	1.04E-05	0.000404	0.000372	0.000601	1.771743
1	2018 Rehabilitat Grading Dozer Diesel	175	0.59	21.2698	0.001192	0.002796	6.90E-06	0.000269	0.000247	0.000403	1.177858
1	2018 Rehabilitat Grading Grader Diesel	300	0.59	21.2698	0.001291	0.004171	1.14E-05	0.000218	0.000201	0.000645	2.019292
1	2018 Rehabilitat Grading Roller Diesel	100	0.59	21.2698	0.00239	0.002419	4.55E-06	0.000311	0.000286	0.000278	0.747388
1	2018 Rehabilitat Hydroseed Hydroseed Diesel	600	0.59	2.12698	0.000221	0.000685	2.23E-06	2.84E-05	2.62E-05	0.000135	0.40388
1	2018 Rehabilitat Hydroseed Off-Road T Diesel	600	0.59	2.12698	0.000221	0.000685	2.23E-06	2.84E-05	2.62E-05	0.000135	0.40388
1	2018 Rehabilitat Lighting Dump Truc Diesel	600	0.59	52.33333	0.00544	0.016843	5.48E-05	0.0007	0.000644	0.00294	9.937285
1	2018 Rehabilitat Lighting Loader Diesel	175	0.59	52.33333	0.003781	0.008815	1.76E-05	0.00089	0.000819	0.001066	2.897822
1	2018 Rehabilitat Lighting Other Gen Diesel	175	0.43	52.33333	0.002127	0.007802	1.31E-05	0.00053	0.000488	0.000843	2.089015
1	2018 Rehabilitat Lighting Pickup Truc Diesel	600	0.59	52.33333	0.00544	0.016843	5.48E-05	0.0007	0.000644	0.00294	9.937285
1	2018 Rehabilitat Lighting Skid Steer L Diesel	75	0.21	52.33333	0.004454	0.004522	3.90E-06	0.000665	0.000612	0.000906	0.571241
1	2018 Rehabilitat Lighting Tractors/Lc Diesel	100	0.21	52.33333	0.005521	0.004392	5.04E-06	0.000786	0.000724	0.000918	0.762468
1	2018 Rehabilitat Markings Flatbed Tru Diesel	600	0.59	2100	0.218288	0.675878	0.002199	0.028077	0.02583	0.117364	398.7573
1	2018 Rehabilitat Markings Other Gen Diesel	175	0.43	2100	0.085351	0.313088	0.000524	0.021273	0.019571	0.033239	83.82671
1	2018 Rehabilitat Markings Pickup Truc Diesel	600	0.59	2100	0.218288	0.675878	0.002199	0.028077	0.02583	0.117364	398.7573
1	2018 Rehabilitat Sealing Rar Crack Clear Diesel	40	0.59	10.5	0.000185	0.000951	8.70E-07	2.74E-05	2.52E-05	5.04E-05	0.14759
1	2018 Rehabilitat Sealing Rar Crack Filler Diesel	100	0.43	10.5	0.000135	0.00014	1.42E-06	5.72E-06	5.26E-06	6.98E-05	0.26636
1	2018 Rehabilitat Sealing Rar Flatbed Tru Diesel	600	0.59	10.5	0.001091	0.003379	1.10E-05	0.00014	0.000129	0.000603	1.993786
1	2018 Rehabilitat Sealing Rar Other Gen Diesel	175	0.43	10.5	0.000427	0.001565	2.62E-06	0.000106	9.79E-05	0.000181	0.419134
1	2018 Rehabilitat Sealing Rar Pickup Truc Diesel	600	0.59	10.5	0.001091	0.003379	1.10E-05	0.00014	0.000129	0.000603	1.993786
1	2018 Rehabilitat Soil Erosior Other Gen Diesel	175	0.43	17.6	0.000715	0.002624	4.39E-06	0.000178	0.000164	0.000293	0.702548
1	2018 Rehabilitat Soil Erosior Pickup Truc Diesel	600	0.59	35.2	0.003659	0.011					

ACEIT Output - Modified Asphalt Application Rates

2	2019	Cargo Apro Drainage - Tractors/Lc Diesel	100	0.21	11.59111	0.001144	0.000899	1.10E-06	0.000161	0.000148	0.000225	0.168917
2	2019	Cargo Apro Dust Contr Water Truc Diesel	600	0.59	720	0.068288	0.204133	0.000749	0.008372	0.007703	0.040039	136.7174
2	2019	Cargo Apro Excavation Dozer Diesel	175	0.59	98.97467	0.004861	0.011323	3.16E-05	0.001055	0.000971	0.001793	5.48105
2	2019	Cargo Apro Excavation Dump Truc Diesel	600	0.59	98.97467	0.009387	0.028061	0.000103	0.001151	0.001059	0.005521	18.79383
2	2019	Cargo Apro Excavation Pickup Truc Diesel	600	0.59	98.97467	0.009387	0.028061	0.000103	0.001151	0.001059	0.005521	18.79383
2	2019	Cargo Apro Excavation Roller Diesel	100	0.59	45.68062	0.004503	0.004538	9.58E-06	0.000567	0.000521	0.000563	1.605221
2	2019	Cargo Apro Excavation Dozer Diesel	175	0.59	74.231	0.003646	0.008492	2.37E-05	0.000791	0.000728	0.001348	4.110787
2	2019	Cargo Apro Excavation Dump Truc Diesel	600	0.59	197.9493	0.018774	0.056122	0.000206	0.002302	0.002118	0.011022	37.58766
2	2019	Cargo Apro Excavation Excavator Diesel	175	0.59	59.3848	0.002272	0.005545	1.85E-05	0.000452	0.000416	0.001027	3.288769
2	2019	Cargo Apro Excavation Pickup Truc Diesel	600	0.59	59.3848	0.005632	0.016837	6.18E-05	0.000691	0.000635	0.00332	11.2763
2	2019	Cargo Apro Excavation Roller Diesel	100	0.59	59.3848	0.005854	0.0059	1.25E-05	0.000737	0.000678	0.000728	2.086787
2	2019	Cargo Apro Excavation Scraper Diesel	600	0.59	74.231	0.018108	0.044523	8.51E-05	0.002722	0.002504	0.004617	14.09417
2	2019	Cargo Apro Excavation Dozer Diesel	175	0.59	27.94588	0.001373	0.003197	8.92E-06	0.000298	0.000274	0.000515	1.547596
2	2019	Cargo Apro Fencing Concrete T Diesel	600	0.59	7.133333	0.000677	0.002022	7.42E-06	8.29E-05	7.63E-05	0.000416	1.354515
2	2019	Cargo Apro Fencing Dump Truc Diesel	600	0.59	28.53333	0.002706	0.00809	2.97E-05	0.000332	0.000305	0.001605	5.418059
2	2019	Cargo Apro Fencing Other Gen Diesel	175	0.43	28.53333	0.001034	0.003785	6.98E-06	0.000254	0.000234	0.000453	1.139028
2	2019	Cargo Apro Fencing Pickup Truc Diesel	600	0.59	28.53333	0.002706	0.00809	2.97E-05	0.000332	0.000305	0.001605	5.418059
2	2019	Cargo Apro Fencing Skid Steer l Diesel	75	0.21	28.53333	0.00228	0.00239	2.10E-06	0.000337	0.00031	0.000477	0.311548
2	2019	Cargo Apro Fencing Tractors/Lc Diesel	100	0.21	28.53333	0.002816	0.002212	2.71E-06	0.000395	0.000364	0.00049	0.415816
2	2019	Cargo Apro Grading Dozer Diesel	175	0.59	18.8167	0.000924	0.002153	6.01E-06	0.000201	0.000185	0.000351	1.042037
2	2019	Cargo Apro Grading Grader Diesel	300	0.59	18.8167	0.001017	0.00323	1.00E-05	0.000166	0.000152	0.000565	1.786427
2	2019	Cargo Apro Grading Roller Diesel	100	0.59	18.8167	0.001855	0.001869	3.95E-06	0.000233	0.000215	0.000239	0.661221
2	2019	Cargo Apro Hydroseed Hydroseed Diesel	600	0.59	16.952	0.001608	0.004806	1.76E-05	0.000197	0.000181	0.000962	3.218935
2	2019	Cargo Apro Hydroseed Off-Road Ti Diesel	600	0.59	16.952	0.001608	0.004806	1.76E-05	0.000197	0.000181	0.000962	3.218935
2	2019	Cargo Apro Lighting Dump Truc Diesel	600	0.59	11.89333	0.001128	0.003372	1.24E-05	0.000138	0.000127	0.00068	2.258368
2	2019	Cargo Apro Lighting Loader Diesel	175	0.59	11.89333	0.000753	0.001757	3.93E-06	0.000172	0.000159	0.000247	0.658585
2	2019	Cargo Apro Lighting Other Gen Diesel	175	0.43	11.89333	0.000431	0.001578	2.91E-06	0.000106	9.73E-05	0.0002	0.474772
2	2019	Cargo Apro Lighting Pickup Truc Diesel	600	0.59	11.89333	0.001128	0.003372	1.24E-05	0.000138	0.000127	0.00068	2.258368
2	2019	Cargo Apro Lighting Skid Steer l Diesel	75	0.21	11.89333	0.000951	0.000996	8.77E-07	0.00014	0.000129	0.000215	0.12986
2	2019	Cargo Apro Lighting Tractors/Lc Diesel	100	0.21	11.89333	0.001174	0.000922	1.13E-06	0.000165	0.000152	0.00023	0.173322
2	2019	Cargo Apro Markings Flatbed Tru Diesel	600	0.59	366.8571	0.034794	0.104011	0.000382	0.004266	0.003925	0.02041	69.66076
2	2019	Cargo Apro Markings Other Gen Diesel	175	0.43	366.8571	0.013293	0.048662	8.97E-05	0.003264	0.003002	0.005594	14.64464
2	2019	Cargo Apro Markings Pickup Truc Diesel	600	0.59	366.8571	0.034794	0.104011	0.000382	0.004266	0.003925	0.02041	69.66076
2	2019	Cargo Apro Sealing/Fur Distributing Diesel	600	0.59	47.508	0.004506	0.013469	4.94E-05	0.000552	0.000508	0.00266	9.021068
2	2019	Cargo Apro Sealing/Fur Other Gen Diesel	175	0.43	47.508	0.001721	0.006302	1.16E-05	0.000423	0.000389	0.000741	1.896481
2	2019	Cargo Apro Sealing/Fur Pickup Truc Diesel	600	0.59	47.508	0.004506	0.013469	4.94E-05	0.000552	0.000508	0.00266	9.021068
2	2019	Cargo Apro Soil Erosior Other Gen Diesel	175	0.43	15.6	0.000565	0.002069	3.82E-06	0.000139	0.000128	0.000256	0.622739
2	2019	Cargo Apro Soil Erosior Pickup Truc Diesel	600	0.59	31.2	0.002959	0.008846	3.25E-05	0.000363	0.000334	0.001754	5.924419
2	2019	Cargo Apro Soil Erosior Pumps Diesel	11	0.43	15.6	0.000363	0.000378	3.23E-07	3.52E-05	3.24E-05	5.41E-05	0.043417
2	2019	Cargo Apro Soil Erosior Tractors/Lc Diesel	100	0.21	15.6	0.00154	0.00121	1.48E-06	0.000216	0.000199	0.000288	0.227339
2	2019	Cargo Apro Subbase Pl Dozer Diesel	175	0.59	37.50632	0.001842	0.004291	1.20E-05	0.0004	0.000368	0.000687	2.077036
2	2019	Cargo Apro Subbase Pl Dump Truc Diesel	600	0.59	263.9333	0.025032	0.07483	0.000275	0.003069	0.002824	0.014689	50.11704
2	2019	Cargo Apro Subbase Pl Pickup Truc Diesel	600	0.59	37.50632	0.003557	0.010634	3.90E-05	0.000436	0.000401	0.002104	7.121896
2	2019	Cargo Apro Subbase Pl Roller Diesel	100	0.59	36.54462	0.003602	0.003631	7.66E-06	0.000453	0.000417	0.000453	1.284181
2	2019	Cargo Apro Topsoil Plai Dozer Diesel	175	0.59	41.81467	0.002054	0.004784	1.34E-05	0.000446	0.00041	0.000765	2.315626
2	2019	Cargo Apro Topsoil Plai Dump Truc Diesel	600	0.59	41.81467	0.003966	0.011855	4.35E-05	0.000486	0.000447	0.002344	7.939988
2	2019	Cargo Apro Topsoil Plai Pickup Truc Diesel	600	0.59	41.81467	0.003966	0.011855	4.35E-05	0.000486	0.000447	0.002344	7.939988
2	2019	Parking Lot Asphalt Plai Asphalt Pa Diesel	175	0.59	30.28225	0.001754	0.004054	9.88E-06	0.000395	0.000364	0.000585	1.676909
2	2019	Parking Lot Asphalt Plai Dump Truc Diesel	600	0.59	109.0638	0.010344	0.030922	0.000113	0.001268	0.001167	0.006081	20.70961
2	2019	Parking Lot Asphalt Plai Other Gen Diesel	175	0.43	60.5645	0.002195	0.008034	1.48E-05	0.000539	0.000496	0.00094	2.417686
2	2019	Parking Lot Asphalt Plai Pickup Truc Diesel	600	0.59	30.28225	0.002872	0.008586	3.15E-05	0.000352	0.000324	0.001703	5.750152
2	2019	Parking Lot Asphalt Plai Roller Diesel	100	0.59	30.28225	0.002985	0.003009	6.35E-06	0.000376	0.000346	0.000377	1.064121
2	2019	Parking Lot Asphalt Plai Skid Steer l Diesel	75	0.21	30.28225	0.00242	0.002537	2.23E-06	0.000358	0.000329	0.000505	0.330644
2	2019	Parking Lot Asphalt Plai Surfacing E Diesel	25	0.59	38.76128	0.001504	0.00281	2.53E-06	0.000222	0.000205	0.000298	0.340022
2	2019	Parking Lot Clearing an Chain Saw Diesel	11	0.7	64.8	0.161448	0.000728	7.71E-05	0.005362	0.004933	0.035906	0.342285 *** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
2	2019	Parking Lot Clearing an Chipper/St Diesel	100	0.43	64.8	0.00557	0.00995	1.08E-05	0.000977	0.000899	0.001149	1.64186
2	2019	Parking Lot Clearing an Pickup Truc Diesel	600	0.59	86.4	0.008195	0.024496	8.99E-05	0.001005	0.000924	0.004822	16.40608
2	2019	Parking Lot Curbing Concrete T Diesel	600	0.59	29.1	0.00276	0.00825	3.03E-05	0.000338	0.000311	0.001637	5.52566
2	2019	Parking Lot Curbing Curb/Gutte Diesel	175	0.59	29.1	0.001686	0.003896	9.49E-06	0.00038	0.000349	0.000563	1.611441
2	2019	Parking Lot Curbing Other Gen Diesel	175	0.43	29.1	0.001054	0.00386	7.12E-06	0.000259	0.000238	0.000461	1.161649
2	2019	Parking Lot Curbing Pickup Truc Diesel	600	0.59	29.1	0.00276	0.00825	3.03E-05	0.000338	0.000311	0.001637	5.52566
2	2019	Parking Lot Drainage - Dozer Diesel	175	0.59	46.88	0.002303	0.005363	1.50E-05	0.0005	0.00046	0.000856	2.596135
2	2019	Parking Lot Drainage - Dump Truc Diesel	600	0.59	46.88	0.004446	0.013291	4.88E-05	0.000545	0.000502	0.002625	8.90182
2	2019	Parking Lot Drainage - Excavator Diesel	175	0.59	46.88	0.001793	0.004377	1.46E-05	0.000357	0.000328	0.000813	2.596245
2	2019	Parking Lot Drainage - Loader Diesel	175	0.59	46.88	0.002969	0.006927	1.55E-05	0.00068	0.000626	0.000927	2.595948
2	2019	Parking Lot Drainage - Other Gen Diesel	175	0.43	46.88	0.001699	0.006218	1.15E-05	0.000417	0.000384	0.000732	1.871412
2	2019	Parking Lot Drainage - Pickup Truc Diesel	600	0.59	46.88	0.004446	0.013291	4.88E-05	0.000545	0.000502	0.002625	8.90182
2	2019	Parking Lot Drainage - Roller Diesel	100	0.59	46.88	0.004621	0.004658	9.83E-06	0.000582	0.000535	0.000577	1.647368
2	2019	Parking Lot Drainage - Dump Truc Diesel	600	0.59	78.13333	0.00741	0.022152	8.13E-05	0.000909	0.000836	0.004362	14.83637
2	2019	Parking Lot Drainage - Loader Diesel	175	0.59	78.13333	0.004949	0.011545	2.58E-05	0.001133	0.001043	0.001535	4.326579
2	2019	Parking Lot Drainage - Other Gen Diesel	175	0.43	78.13333	0.002831	0.010364	1.91E-05	0.000695	0.000639	0.001206	3.11902
2	2019	Parking Lot Drainage - Pickup Truc Diesel	600	0.59	78.13333	0.00741	0.022152	8.13E-05	0.000909	0.000836	0.004362	14.83637
2	2019	Parking Lot Drainage - Tractors/Lc Diesel	100	0.21	78.13333	0.007712	0.006058	7.41E-06	0.001083	0.000996	0.001265	1.138638
2	2019	Parking Lot Excavation Dozer Diesel	175	0.59	134.588	0.00661	0.015398	4.30E-05	0.001434	0.00132	0.002434	7.453256
2	2019	Parking Lot Excavation Dump Truc Diesel	600	0.59	134.588	0.012765	0.038158	0.00014	0.001565	0.00144	0.0075	25.55627
2	2019	Parking Lot Excavation Pickup Truc Diesel	600	0.59	134.588	0.012765	0.038158	0.00014	0.001565	0.00144	0.0075	25.55627
2	2019	Parking Lot Excavation Roller Diesel	100	0.59	62.11754	0.006123	0.006171	1.30E-05	0.000771	0.000709	0.000761	2.182816
2	2019	Parking Lot Excavation Dozer Diesel	175	0.59	100.941	0.004958	0.011548	3.22E-05	0.001076	0.00099	0.001828	5.589942
2	2019	Parking Lot Excavation Dump Truc Diesel	600	0.59	269.176	0.02553	0.076316	0.00028	0.00313	0.00288	0.014981	51.11255
2	2019	Parking Lot Excavation Excavator Diesel	175	0.59	80.7528	0.003089	0.00754	2.51E-05	0.000614	0.000565	0.001393	4.472143
2	2019	Parking Lot Excavation Pickup Truc Diesel	600	0.59	80.7528	0.007659	0.022895	8.40E-05	0.000939	0.000864	0.004508	15.33376
2	2019	Parking Lot Excavation Roller Diesel	100	0.59	80.7528							

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3	2019 Building - 1 Structural Concrete P Diesel	11	0.43	60	0.001396	0.001455	1.24E-06	0.000135	0.000125	0.000206	0.166987	
3	2019 Building - 1 Structural Concrete T Diesel	600	0.59	60	0.005691	0.017011	6.24E-05	0.000698	0.000642	0.003386	11.39311	
3	2019 Building - 1 Structural Fork Truck Diesel	100	0.59	640	0.020261	0.018513	0.000121	0.001071	0.000986	0.005869	22.49476	
3	2019 Building - 1 Structural Tool Truck Diesel	600	0.59	160	0.015175	0.045363	0.000166	0.001861	0.001712	0.008944	30.38164	
3	2019 Building - 1 Structural Tractor Tra Diesel	600	0.59	360	0.034144	0.102066	0.000375	0.004186	0.003851	0.020061	68.35869	
3	2019 Building - 1 Structural Trowel Ma Diesel	600	0.59	40	0.016811	0.039311	4.87E-05	0.002396	0.002204	0.003287	7.593005	
3	2019 Building - 1 Structural Truck Towe Diesel	300	0.43	720	0.028546	0.129333	0.00029	0.005647	0.005196	0.016691	49.27752	
3	2019 Cargo Apro Clearing an Chain Saw Diesel	11	0.7	62.4	0.155468	0.000701	7.43E-05	0.005163	0.00475	0.03652	0.329608	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
3	2019 Cargo Apro Clearing an Chipper/St Diesel	100	0.43	62.4	0.005364	0.009582	1.04E-05	0.000941	0.000865	0.001167	1.581051	
3	2019 Cargo Apro Clearing an Pickup Truc Diesel	600	0.59	83.2	0.007891	0.023589	8.66E-05	0.000967	0.00089	0.004676	15.79845	
3	2019 Cargo Apro Concrete P Air Compre Diesel	100	0.43	79.0872	0.004651	0.007646	1.24E-05	0.000681	0.000626	0.000871	2.005392	
3	2019 Cargo Apro Concrete P Concrete Si Diesel	40	0.59	79.0872	0.001235	0.006991	6.44E-06	0.000177	0.000162	0.000362	1.111708	
3	2019 Cargo Apro Concrete P Concrete T Diesel	600	0.59	329.53	0.031254	0.093428	0.000343	0.003832	0.003525	0.018367	62.57288	
3	2019 Cargo Apro Concrete P Other Gen Diesel	175	0.43	158.1744	0.005731	0.020981	3.87E-05	0.001407	0.001295	0.002441	6.314195	
3	2019 Cargo Apro Concrete P Pickup Truc Diesel	600	0.59	237.2616	0.022503	0.067268	0.000247	0.002759	0.002538	0.013239	45.05248	
3	2019 Cargo Apro Concrete P Rubber Tirt Diesel	175	0.59	79.0872	0.005009	0.011686	2.61E-05	0.001147	0.001055	0.001579	4.3794	
3	2019 Cargo Apro Concrete P Slip Form P Diesel	175	0.59	79.0872	0.004581	0.010588	2.58E-05	0.001032	0.00095	0.001528	4.379531	
3	2019 Cargo Apro Concrete P Surfacing E Diesel	25	0.59	79.0872	0.00307	0.005733	5.16E-06	0.000454	0.000418	0.000608	0.693769	
3	2019 Cargo Apro Drainage - Dozer Diesel	175	0.59	27.68	0.00136	0.003167	8.84E-06	0.000295	0.000271	0.000531	1.532872	
3	2019 Cargo Apro Drainage - Dump Truc Diesel	600	0.59	27.68	0.002625	0.007848	2.88E-05	0.000322	0.000296	0.00159	5.256023	
3	2019 Cargo Apro Drainage - Excavator Diesel	175	0.59	27.68	0.001059	0.002585	8.61E-06	0.000211	0.000194	0.000499	1.532937	
3	2019 Cargo Apro Drainage - Loader Diesel	175	0.59	27.68	0.001753	0.00409	9.15E-06	0.000401	0.000369	0.00058	1.532761	
3	2019 Cargo Apro Drainage - Other Gen Diesel	175	0.43	27.68	0.001003	0.003672	6.77E-06	0.000246	0.000227	0.000458	1.104963	
3	2019 Cargo Apro Drainage - Pickup Truc Diesel	600	0.59	27.68	0.002625	0.007848	2.88E-05	0.000322	0.000296	0.00159	5.256023	
3	2019 Cargo Apro Drainage - Roller Diesel	100	0.59	27.68	0.002728	0.00275	5.81E-06	0.000343	0.000316	0.000365	0.972678	
3	2019 Cargo Apro Drainage - Dump Truc Diesel	600	0.59	15.37778	0.001458	0.00436	1.60E-05	0.000179	0.000165	0.000906	2.920013	
3	2019 Cargo Apro Drainage - Loader Diesel	175	0.59	15.37778	0.000974	0.002272	5.08E-06	0.000223	0.000205	0.000341	0.851534	
3	2019 Cargo Apro Drainage - Other Gen Diesel	175	0.43	15.37778	0.000557	0.00204	3.76E-06	0.000137	0.000126	0.000271	0.613869	
3	2019 Cargo Apro Drainage - Pickup Truc Diesel	600	0.59	15.37778	0.001458	0.00436	1.60E-05	0.000179	0.000165	0.000906	2.920013	
3	2019 Cargo Apro Drainage - Tractors/Lc Diesel	100	0.21	15.37778	0.001518	0.001192	1.46E-06	0.000213	0.000196	0.000356	0.2241	
3	2019 Cargo Apro Dust Contr Water Truc Diesel	600	0.59	1440	0.136575	0.408266	0.001498	0.016745	0.015405	0.08009	273.4347	
3	2019 Cargo Apro Excavation Dozer Diesel	175	0.59	131.812	0.006474	0.01508	4.21E-05	0.001405	0.001292	0.002405	7.299525	
3	2019 Cargo Apro Excavation Dump Truc Diesel	600	0.59	131.812	0.012502	0.037371	0.000137	0.001533	0.00141	0.007378	25.02915	
3	2019 Cargo Apro Excavation Pickup Truc Diesel	600	0.59	131.812	0.012502	0.037371	0.000137	0.001533	0.00141	0.007378	25.02915	
3	2019 Cargo Apro Excavation Roller Diesel	100	0.59	60.83631	0.005997	0.006044	1.28E-05	0.000755	0.000694	0.000765	2.137793	
3	2019 Cargo Apro Excavation Dozer Diesel	175	0.59	98.859	0.004855	0.01131	3.16E-05	0.001054	0.000969	0.001812	5.474644	
3	2019 Cargo Apro Excavation Dump Truc Diesel	600	0.59	263.624	0.025003	0.074742	0.000274	0.003065	0.00282	0.014704	50.05831	
3	2019 Cargo Apro Excavation Excavator Diesel	175	0.59	79.0872	0.003026	0.007384	2.46E-05	0.000602	0.000554	0.00138	4.379902	
3	2019 Cargo Apro Excavation Pickup Truc Diesel	600	0.59	79.0872	0.007501	0.022423	8.23E-05	0.00092	0.000846	0.004447	15.01749	
3	2019 Cargo Apro Excavation Roller Diesel	100	0.59	79.0872	0.007796	0.007857	1.66E-05	0.000981	0.000903	0.000985	2.779131	
3	2019 Cargo Apro Excavation Scraper Diesel	600	0.59	98.859	0.024115	0.059294	0.000113	0.003625	0.003335	0.006217	18.77026	
3	2019 Cargo Apro Excavation Dozer Diesel	175	0.59	37.21773	0.001828	0.004258	1.19E-05	0.000397	0.000365	0.000703	2.061055	
3	2019 Cargo Apro Fencing Concrete T Diesel	600	0.59	9.5	0.000901	0.002693	9.88E-06	0.00011	0.000102	0.000579	1.80391	
3	2019 Cargo Apro Fencing Dump Truc Diesel	600	0.59	38	0.003604	0.010774	3.95E-05	0.000442	0.000407	0.002163	7.215639	
3	2019 Cargo Apro Fencing Other Gen Diesel	175	0.43	38	0.001377	0.005041	9.29E-06	0.000338	0.000311	0.000615	1.516929	
3	2019 Cargo Apro Fencing Pickup Truc Diesel	600	0.59	38	0.003604	0.010774	3.95E-05	0.000442	0.000407	0.002163	7.215639	
3	2019 Cargo Apro Fencing Skid Steer L Diesel	75	0.21	38	0.003037	0.003183	2.80E-06	0.000449	0.000413	0.000672	0.414912	
3	2019 Cargo Apro Fencing Tractors/Lc Diesel	100	0.21	38	0.003751	0.002946	3.61E-06	0.000527	0.000484	0.00071	0.553774	
3	2019 Cargo Apro Grading Dozer Diesel	175	0.59	24.9639	0.001226	0.002856	7.97E-06	0.000266	0.000245	0.000482	1.382459	
3	2019 Cargo Apro Grading Grader Diesel	300	0.59	24.9639	0.001349	0.004285	1.33E-05	0.00022	0.000202	0.000768	2.370032	
3	2019 Cargo Apro Grading Roller Diesel	100	0.59	24.9639	0.002461	0.00248	5.24E-06	0.00031	0.000285	0.000332	0.877234	
3	2019 Cargo Apro Hydroseed Hydroseed Diesel	600	0.59	22.49	0.002133	0.006376	2.34E-05	0.000262	0.000241	0.001301	4.270519	
3	2019 Cargo Apro Hydroseed Off-Road T Diesel	600	0.59	22.49	0.002133	0.006376	2.34E-05	0.000262	0.000241	0.001301	4.270519	
3	2019 Cargo Apro Lighting Dump Truc Diesel	600	0.59	14.73333	0.001397	0.004177	1.53E-05	0.000171	0.000158	0.00087	2.797643	
3	2019 Cargo Apro Lighting Loader Diesel	175	0.59	14.73333	0.000933	0.002177	4.87E-06	0.000214	0.000197	0.000328	0.815848	
3	2019 Cargo Apro Lighting Other Gen Diesel	175	0.43	14.73333	0.000534	0.001954	3.60E-06	0.000131	0.000121	0.000261	0.588143	
3	2019 Cargo Apro Lighting Pickup Truc Diesel	600	0.59	14.73333	0.001397	0.004177	1.53E-05	0.000171	0.000158	0.00087	2.797643	
3	2019 Cargo Apro Lighting Skid Steer L Diesel	75	0.21	14.73333	0.001177	0.001234	1.09E-06	0.000174	0.00016	0.000306	0.160869	
3	2019 Cargo Apro Lighting Tractors/Lc Diesel	100	0.21	14.73333	0.001454	0.001142	1.40E-06	0.000204	0.000188	0.000346	0.214709	
3	2019 Cargo Apro Markings Flatbed Tru Diesel	600	0.59	488.5714	0.046338	0.138519	0.000508	0.005681	0.005227	0.027207	92.7725	
3	2019 Cargo Apro Markings Other Gen Diesel	175	0.43	488.5714	0.017703	0.064807	0.000012	0.004346	0.003999	0.007462	19.50338	
3	2019 Cargo Apro Markings Pickup Truc Diesel	600	0.59	488.5714	0.046338	0.138519	0.000508	0.005681	0.005227	0.027207	92.7725	
3	2019 Cargo Apro Sealing/Fur Distributing Diesel	600	0.59	63.27013	0.006001	0.017938	6.58E-05	0.000736	0.000677	0.003568	12.01406	
3	2019 Cargo Apro Sealing/Fur Other Gen Diesel	175	0.43	63.27013	0.002293	0.008392	1.55E-05	0.000563	0.000518	0.000999	2.525693	
3	2019 Cargo Apro Sealing/Fur Pickup Truc Diesel	600	0.59	63.27013	0.006001	0.017938	6.58E-05	0.000736	0.000677	0.003568	12.01406	
3	2019 Cargo Apro Soil Erosior Other Gen Diesel	175	0.43	20.8	0.000754	0.002759	5.09E-06	0.000185	0.00017	0.000353	0.830319	
3	2019 Cargo Apro Soil Erosior Pickup Truc Diesel	600	0.59	41.6	0.003946	0.011794	4.33E-05	0.000484	0.000445	0.002364	7.899226	
3	2019 Cargo Apro Soil Erosior Pumps Diesel	11	0.43	20.8	0.000484	0.000504	4.30E-07	4.69E-05	4.32E-05	7.29E-05	0.057889	
3	2019 Cargo Apro Soil Erosior Tractors/Lc Diesel	100	0.21	20.8	0.002053	0.001613	1.97E-06	0.000288	0.000265	0.000441	0.303119	
3	2019 Cargo Apro Subbase Pl Dozer Diesel	175	0.59	49.95011	0.002453	0.005715	1.60E-05	0.000532	0.00049	0.000932	2.766152	
3	2019 Cargo Apro Subbase Pl Dump Truc Diesel	600	0.59	351.5022	0.033338	0.099657	0.000366	0.004087	0.00376	0.019589	66.74508	
3	2019 Cargo Apro Subbase Pl Pickup Truc Diesel	600	0.59	49.95011	0.004737	0.014162	5.20E-05	0.000581	0.000534	0.002828	9.484788	
3	2019 Cargo Apro Subbase Pl Roller Diesel	100	0.59	48.66954	0.004797	0.004835	1.02E-05	0.000604	0.000556	0.000618	1.710252	
3	2019 Cargo Apro Topsoil Pla Dozer Diesel	175	0.59	55.476	0.002725	0.006347	1.77E-05	0.000591	0.000544	0.001031	3.072167	
3	2019 Cargo Apro Topsoil Pla Dump Truc Diesel	600	0.59	55.476	0.005262	0.015728	5.77E-05	0.000645	0.000593	0.003135	10.53407	
3	2019 Cargo Apro Topsoil Pla Pickup Truc Diesel	600	0.59	55.476	0.005262	0.015728	5.77E-05	0.000645	0.000593	0.003135	10.53407	
3	2019 Drainage Si Drainage - Dozer Diesel	175	0.59	35.29412	0.001733	0.004038	1.13E-05	0.000376	0.000346	0.000668	1.954528	
3	2019 Drainage Si Drainage - Dump Truc Diesel	600	0.59	35.29412	0.003347	0.010007	3.67E-05	0.00041	0.000378	0.002013	6.701832	
3	2019 Drainage Si Drainage - Excavator Diesel	175	0.59	35.29412	0.00135	0.003295	1.10E-05	0.000269	0.000247	0.00063	1.954612	
3	2019 Drainage Si Drainage - Loader Diesel	175	0.59	35.29412	0.002235	0.005215	1.17E-05	0.000512	0.000471	0.000728	1.954388	
3	2019 Drainage Si Drainage - Other Gen Diesel	175	0.43	35.29412	0.001279	0.004682	8.63E-06	0.000314	0.000289	0.000574	1.408913	
3	2019 Drainage Si Drainage - Pickup Truc Diesel	600	0.59	35.29412	0.003347	0.010007	3.67E-05	0.00041	0.000378	0.002013	6.701832	
3	2019 Drainage Si Drainage - Roller Diesel											

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3	2019 Fuel Tanks Soil Erosior Tractors/Lc Diesel	100	0.21	4.4	0.000434	0.000341	4.17E-07	6.10E-05	5.61E-05	0.000185	0.064121
3	2019 Fuel Tanks Street Light Dump Truc Diesel	600	0.59	2.666667	0.000253	0.000756	2.77E-06	3.10E-05	2.85E-05	0.0002	0.506361
3	2019 Fuel Tanks Street Light Loader Diesel	175	0.59	2.666667	0.000169	0.000394	8.81E-07	3.87E-05	3.56E-05	9.34E-05	0.147665
3	2019 Fuel Tanks Street Light Other Gen Diesel	175	0.43	2.666667	9.66E-05	0.000354	6.52E-07	2.37E-05	2.18E-05	7.78E-05	0.106451
3	2019 Fuel Tanks Street Light Pickup Truc Diesel	600	0.59	2.666667	0.000253	0.000756	2.77E-06	3.10E-05	2.85E-05	0.0002	0.506361
3	2019 Fuel Tanks Street Light Skid Steer l Diesel	75	0.21	2.666667	0.000213	0.000223	1.97E-07	3.15E-05	2.90E-05	0.000116	0.029117
3	2019 Fuel Tanks Street Light Tractors/Lc Diesel	100	0.21	2.666667	0.000263	0.000207	2.53E-07	3.69E-05	3.40E-05	0.000158	0.038861
3	2019 Fuel Tanks Subbase Pl Dozer Diesel	175	0.59	9.697895	0.000476	0.001109	3.10E-06	0.000103	9.51E-05	0.000208	0.537053
3	2019 Fuel Tanks Subbase Pl Dump Truc Diesel	600	0.59	68.24444	0.006473	0.019349	7.10E-05	0.000794	0.00073	0.003845	12.95861
3	2019 Fuel Tanks Subbase Pl Pickup Truc Diesel	600	0.59	9.697895	0.00092	0.00275	1.01E-05	0.000113	0.000104	0.00059	1.841487
3	2019 Fuel Tanks Subbase Pl Roller Diesel	100	0.59	9.449231	0.000931	0.000939	1.98E-06	0.000117	0.000108	0.000145	0.332047
3	2019 Fuel Tanks Topsoil Pl Dozer Diesel	175	0.59	23.064	0.001133	0.002639	7.37E-06	0.000246	0.000226	0.000448	1.277245
3	2019 Fuel Tanks Topsoil Pl Dump Truc Diesel	600	0.59	23.064	0.002187	0.006539	2.40E-05	0.000268	0.000247	0.001333	4.379513
3	2019 Fuel Tanks Topsoil Pl Pickup Truc Diesel	600	0.59	23.064	0.002187	0.006539	2.40E-05	0.000268	0.000247	0.001333	4.379513
3	2019 Parking Lot Asphalt Pl Asphalt Pa Diesel	175	0.59	50.47038	0.002924	0.006757	1.65E-05	0.000659	0.000606	0.000989	2.794847
3	2019 Parking Lot Asphalt Pl Dump Truc Diesel	600	0.59	181.7729	0.01724	0.051536	0.000189	0.002114	0.001945	0.010155	34.51599
3	2019 Parking Lot Asphalt Pl Other Gen Diesel	175	0.43	100.9408	0.003658	0.013389	2.47E-05	0.000898	0.000826	0.001571	4.029474
3	2019 Parking Lot Asphalt Pl Pickup Truc Diesel	600	0.59	50.47038	0.004787	0.014309	5.25E-05	0.000587	0.00054	0.002857	9.583579
3	2019 Parking Lot Asphalt Pl Roller Diesel	100	0.59	50.47038	0.004975	0.005014	1.06E-05	0.000626	0.000576	0.00064	1.773533
3	2019 Parking Lot Asphalt Pl Skid Steer l Diesel	75	0.21	50.47038	0.004034	0.004228	3.72E-06	0.000596	0.000548	0.000868	0.551073
3	2019 Parking Lot Asphalt Pl Surfacing E Diesel	25	0.59	64.60208	0.002507	0.004683	4.21E-06	0.000371	0.000341	0.000497	0.566702
3	2019 Parking Lot Clearing an Chain Saw Diesel	11	0.7	108	0.26908	0.001213	0.000129	0.008936	0.008221	0.060473	5.707475 *** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
3	2019 Parking Lot Clearing an Chipper/St Diesel	100	0.43	108	0.009284	0.016584	1.80E-05	0.001628	0.001498	0.001972	2.736434
3	2019 Parking Lot Clearing an Pickup Truc Diesel	600	0.59	144	0.013658	0.040827	0.00015	0.001674	0.001541	0.008055	27.34347
3	2019 Parking Lot Curbing Concrete T Diesel	600	0.59	48.5	0.0046	0.013751	5.05E-05	0.000564	0.000519	0.002747	9.209434
3	2019 Parking Lot Curbing Curb/Gutte Diesel	175	0.59	48.5	0.002809	0.006493	1.58E-05	0.000633	0.000582	0.000952	2.685735
3	2019 Parking Lot Curbing Other Gen Diesel	175	0.43	48.5	0.001757	0.006433	1.19E-05	0.000431	0.000397	0.000774	1.936081
3	2019 Parking Lot Curbing Pickup Truc Diesel	600	0.59	48.5	0.0046	0.013751	5.05E-05	0.000564	0.000519	0.002747	9.209434
3	2019 Parking Lot Drainage Dozer Diesel	175	0.59	77.92	0.003827	0.008914	2.49E-05	0.00083	0.000764	0.001435	4.315078
3	2019 Parking Lot Drainage Dump Truc Diesel	600	0.59	77.92	0.00739	0.022092	8.11E-05	0.000906	0.000834	0.004382	14.79586
3	2019 Parking Lot Drainage Excavator Diesel	175	0.59	77.92	0.002981	0.007275	2.42E-05	0.000593	0.000545	0.00136	4.315261
3	2019 Parking Lot Drainage Loader Diesel	175	0.59	77.92	0.004935	0.011513	2.57E-05	0.00113	0.00104	0.001557	4.314767
3	2019 Parking Lot Drainage Other Gen Diesel	175	0.43	77.92	0.002823	0.010336	1.91E-05	0.000693	0.000638	0.001221	3.110504
3	2019 Parking Lot Drainage Pickup Truc Diesel	600	0.59	77.92	0.00739	0.022092	8.11E-05	0.000906	0.000834	0.004382	14.79586
3	2019 Parking Lot Drainage Roller Diesel	100	0.59	77.92	0.007681	0.007741	1.63E-05	0.000967	0.000889	0.000971	2.738116
3	2019 Parking Lot Drainage Dump Truc Diesel	600	0.59	129.8667	0.012317	0.03682	0.000135	0.00151	0.001389	0.00727	24.65976
3	2019 Parking Lot Drainage Loader Diesel	175	0.59	129.8667	0.008226	0.019189	4.29E-05	0.001884	0.001733	0.002567	7.191278
3	2019 Parking Lot Drainage Other Gen Diesel	175	0.43	129.8667	0.004706	0.017226	3.18E-05	0.001155	0.001063	0.002011	5.184173
3	2019 Parking Lot Drainage Pickup Truc Diesel	600	0.59	129.8667	0.012317	0.03682	0.000135	0.00151	0.001389	0.00727	24.65976
3	2019 Parking Lot Drainage Tractors/Lc Diesel	100	0.21	129.8667	0.012818	0.010069	1.23E-05	0.001799	0.001655	0.002146	1.892548
3	2019 Parking Lot Excavation Dozer Diesel	175	0.59	224.312	0.011017	0.025662	7.16E-05	0.002391	0.0022	0.004069	12.42202
3	2019 Parking Lot Excavation Dump Truc Diesel	600	0.59	224.312	0.021275	0.063596	0.000233	0.002608	0.0024	0.012519	42.59354
3	2019 Parking Lot Excavation Pickup Truc Diesel	600	0.59	224.312	0.021275	0.063596	0.000233	0.002608	0.0024	0.012519	42.59354
3	2019 Parking Lot Excavation Roller Diesel	100	0.59	103.5286	0.010205	0.010286	2.17E-05	0.001285	0.001182	0.00128	3.638005
3	2019 Parking Lot Excavation Dozer Diesel	175	0.59	168.234	0.008263	0.019247	5.37E-05	0.001793	0.00165	0.00306	9.316514
3	2019 Parking Lot Excavation Dump Truc Diesel	600	0.59	448.624	0.042549	0.127193	0.000467	0.005217	0.004799	0.024987	85.18708
3	2019 Parking Lot Excavation Excavator Diesel	175	0.59	134.5872	0.005149	0.012567	4.19E-05	0.001024	0.000942	0.002331	7.453528
3	2019 Parking Lot Excavation Pickup Truc Diesel	600	0.59	134.5872	0.012765	0.038158	0.00014	0.001565	0.00144	0.007532	25.55612
3	2019 Parking Lot Excavation Roller Diesel	100	0.59	134.5872	0.013267	0.013371	2.82E-05	0.00167	0.001536	0.001655	4.729406
3	2019 Parking Lot Excavation Scraper Diesel	600	0.59	168.234	0.041039	0.100904	0.000193	0.006169	0.005675	0.010483	31.94242
3	2019 Parking Lot Excavation Dozer Diesel	175	0.59	63.33537	0.003111	0.007246	2.02E-05	0.000675	0.000621	0.001173	3.507406
3	2019 Parking Lot Fencing Concrete T Diesel	600	0.59	26.94444	0.002556	0.007639	2.80E-05	0.000313	0.000288	0.001549	5.116352
3	2019 Parking Lot Fencing Dump Truc Diesel	600	0.59	107.7778	0.010222	0.030557	0.000112	0.001253	0.001153	0.006042	20.46541
3	2019 Parking Lot Fencing Other Gen Diesel	175	0.43	107.7778	0.003905	0.014296	2.64E-05	0.000959	0.000882	0.001675	4.302402
3	2019 Parking Lot Fencing Pickup Truc Diesel	600	0.59	107.7778	0.010222	0.030557	0.000112	0.001253	0.001153	0.006042	20.46541
3	2019 Parking Lot Fencing Skid Steer l Diesel	75	0.21	107.7778	0.008614	0.009029	7.95E-06	0.001273	0.001171	0.00177	1.176797
3	2019 Parking Lot Fencing Tractors/Lc Diesel	100	0.21	107.7778	0.010638	0.008357	1.02E-05	0.001493	0.001374	0.001801	1.570646
3	2019 Parking Lot Grading Dozer Diesel	175	0.59	43.2456	0.002124	0.004948	1.38E-05	0.000461	0.000424	0.000811	2.394868
3	2019 Parking Lot Grading Grader Diesel	300	0.59	43.2456	0.002337	0.007423	2.30E-05	0.000381	0.00035	0.001304	4.105667
3	2019 Parking Lot Grading Roller Diesel	100	0.59	43.2456	0.004263	0.004297	9.07E-06	0.000537	0.000494	0.000553	1.519654
3	2019 Parking Lot Hydroseed Hydroseed Diesel	600	0.59	38.96	0.003695	0.011046	4.05E-05	0.000453	0.000417	0.002217	7.397929
3	2019 Parking Lot Hydroseed Off-Road Ti Diesel	600	0.59	38.96	0.003695	0.011046	4.05E-05	0.000453	0.000417	0.002217	7.397929
3	2019 Parking Lot Markings Flatbed Tru Diesel	600	0.59	11.77143	0.001116	0.003337	1.22E-05	0.000137	0.000126	0.000706	2.235221
3	2019 Parking Lot Markings Other Gen Diesel	175	0.43	11.77143	0.000427	0.001561	2.88E-06	0.000105	9.63E-05	0.000216	0.469906
3	2019 Parking Lot Markings Pickup Truc Diesel	600	0.59	11.77143	0.001116	0.003337	1.22E-05	0.000137	0.000126	0.000706	2.235221
3	2019 Parking Lot Sidewalks Concrete T Diesel	600	0.59	97	0.0092	0.027501	0.000101	0.001128	0.001038	0.005443	18.41887
3	2019 Parking Lot Sidewalks Dump Truc Diesel	600	0.59	97	0.0092	0.027501	0.000101	0.001128	0.001038	0.005443	18.41887
3	2019 Parking Lot Sidewalks Pickup Truc Diesel	600	0.59	97	0.0092	0.027501	0.000101	0.001128	0.001038	0.005443	18.41887
3	2019 Parking Lot Sidewalks Tractors/Lc Diesel	100	0.21	97	0.009574	0.007521	9.20E-06	0.001344	0.001237	0.001632	1.413582
3	2019 Parking Lot Sidewalks Vibratory C Diesel	6	0.43	97	0.001229	0.001234	1.09E-06	0.00011	0.000101	0.000172	0.147277
3	2019 Parking Lot Soil Erosior Other Gen Diesel	175	0.43	36	0.001304	0.004775	8.81E-06	0.00032	0.000295	0.000584	1.437091
3	2019 Parking Lot Soil Erosior Pickup Truc Diesel	600	0.59	72	0.006829	0.020413	7.49E-05	0.000837	0.00077	0.004053	13.67174
3	2019 Parking Lot Soil Erosior Pumps Diesel	11	0.43	36	0.000838	0.000873	7.45E-07	8.12E-05	7.47E-05	0.000124	0.100192
3	2019 Parking Lot Soil Erosior Tractors/Lc Diesel	100	0.21	36	0.003553	0.002791	3.42E-06	0.000499	0.000459	0.000679	0.524628
3	2019 Parking Lot Street Light Dump Truc Diesel	600	0.59	24.26667	0.002302	0.00688	2.52E-05	0.000282	0.00026	0.0014	4.607882
3	2019 Parking Lot Street Light Loader Diesel	175	0.59	24.26667	0.001537	0.003586	8.02E-06	0.000352	0.000324	0.000513	1.34375
3	2019 Parking Lot Street Light Other Gen Diesel	175	0.43	24.26667	0.000879	0.003219	5.94E-06	0.000216	0.000199	0.000406	0.968706
3	2019 Parking Lot Street Light Pickup Truc Diesel	600	0.59	24.26667	0.002302	0.00688	2.52E-05	0.000282	0.00026	0.0014	4.607882
3	2019 Parking Lot Street Light Skid Steer l Diesel	75	0.21	24.26667	0.001939	0.002033	1.79E-06	0.000287	0.000264	0.000456	0.264961
3	2019 Parking Lot Street Light Tractors/Lc Diesel	100	0.21	24.26667	0.002395	0.001882	2.30E-06	0.000336	0.000309	0.000495	0.353638
3	2019 Parking Lot Subbase Pl Dozer Diesel	175	0.59	85.00274	0.004175	0.009725	2.71E-05	0.000906	0.000834	0.001562	4.707308
3	2019 Parking Lot Subbase Pl Dump Truc Diesel	600	0.59	598.1689	0.056733	0.169591	0.000622	0.006956	0.006399	0.033299	113.5834
3	2019 Parking Lot Subbase Pl Pickup Truc Diesel	600	0.59	85.00274	0.008062	0.0241	8.84E-05	0.000988	0.000909	0.004776	16.14076
3	2019 Parking Lot Subbase Pl Roller Diesel	100	0.59	82.82338	0.008164	0.008229	1.74E-05	0.001028	0.000945	0.00103	2.910421
3	2019 Parking Lot Topsoil Pl Dozer Diesel	175	0.59	96.10133	0.0						

ACEIT Output - Modified Asphalt Application Rates

3	2019 Taxiways	Topsoil Pla Dozer	Diesel	175	0.59	32.96667	0.001619	0.003772	1.05E-05	0.000351	0.000323	0.000626	1.825638
3	2019 Taxiways	Topsoil Pla Dump Truc	Diesel	600	0.59	32.96667	0.003127	0.009347	3.43E-05	0.000383	0.000353	0.001884	6.259883
3	2019 Taxiways	Topsoil Pla Pickup Truc	Diesel	600	0.59	32.96667	0.003127	0.009347	3.43E-05	0.000383	0.000353	0.001884	6.259883

On-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton

Scenario ID	Year	Project	Equipment	Equipment On-road	Ac Fuel	Roadway T	Round Trip	Distance fo	Number of	Number of	Number of	Project Len	Project Wic	Project Are	Building He	Open Spaci	Number of	Activity Rat	VTMT	CO	NOx	SO2	PM10	PM2.5
1	2018	Cargo Apro Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	43	428	250 --	--	--	--	--	--	--	1553	0.00203	0.003616	2.74E-05	6.43E-05	6.24E-05
1	2018	Cargo Apro Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	8 --	43	428	250 --	--	--	--	--	--	--	--	24744	0.021229	0.03378	0.000234	0.000466	0.000452
1	2018	Cargo Apro Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	43	428	250 --	--	--	--	--	--	--	--	2199	0.002254	0.003122	2.09E-05	4.14E-05	4.01E-05
1	2018	Cargo Apro Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	4 --	43	428	250 --	--	--	--	--	--	--	--	13197	0.010983	0.017905	0.000125	0.000248	0.000241
1	2018	Cargo Apro Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		69	69	43 --	--	--	--	--	--	--	--	--	89010	0.713096	0.01521	0.00052	0.001711	0.001575
1	2018	Parking Lot Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	43	970	150 --	--	--	--	--	--	--	2111	0.002311	0.004763	3.72E-05	8.74E-05	8.48E-05
1	2018	Parking Lot Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	10 --	43	970	150 --	--	--	--	--	--	--	--	33647	0.02775	0.045569	0.000319	0.000633	0.000614
1	2018	Parking Lot Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	43	970	150 --	--	--	--	--	--	--	--	2991	0.002608	0.004097	2.83E-05	5.63E-05	5.46E-05
1	2018	Parking Lot Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	6 --	43	970	150 --	--	--	--	--	--	--	--	17945	0.015648	0.02458	0.00017	0.000338	0.000328
1	2018	Parking Lot Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		77	77	43 --	--	--	--	--	--	--	--	--	99330	0.795774	0.016974	0.00058	0.001909	0.001758
1	2018	Rehabilitat Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	4 --	43	3675	250 --	--	--	--	--	--	--	13331	0.011713	0.029094	0.000235	0.000552	0.000535
1	2018	Rehabilitat Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	62 --	43	3675	250 --	--	--	--	--	--	--	--	212461	0.17377	0.287267	0.002011	0.003998	0.003878
1	2018	Rehabilitat Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	6 --	43	3675	250 --	--	--	--	--	--	--	--	18885	0.016068	0.025737	0.000179	0.000355	0.000345
1	2018	Rehabilitat Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	33 --	43	3675	250 --	--	--	--	--	--	--	--	113313	0.092593	0.153182	0.001073	0.002132	0.002068
1	2018	Rehabilitat Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		49	49	43 --	--	--	--	--	--	--	--	--	63210	0.506401	0.010802	0.000369	0.001215	0.001119
2	2019	Building - 1 Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	5 --	65	--	--	--	--	100000	--	--	--	--	23125	0.031687	0.062871	0.000225	0.002153	0.002089
2	2019	Building - 1 Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	3 --	65	--	--	--	--	100000	--	--	--	--	12333	0.017541	0.033739	0.00012	0.001149	0.001115
2	2019	Building - 1 Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		137.5	137.5	65 --	--	--	--	--	--	--	--	--	268125	2.254938	0.075501	0.001763	0.005399	0.004972
2	2019	Building - 1 Tractor Tra Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	65	--	--	--	--	100000	--	--	--	0.0024	2400	0.005601	0.014607	4.39E-05	0.000659	0.00064
2	2019	Cargo Apro Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	65	642	250 --	--	--	--	--	--	--	2329	0.005491	0.014193	4.27E-05	0.00064	0.000621
2	2019	Cargo Apro Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	8 --	65	642	250 --	--	--	--	--	--	--	--	37116	0.05081	0.100893	0.00036	0.003456	0.003353
2	2019	Cargo Apro Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	65	642	250 --	--	--	--	--	--	--	--	3299	0.005072	0.009149	3.21E-05	0.000308	0.000299
2	2019	Cargo Apro Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	4 --	65	642	250 --	--	--	--	--	--	--	--	19795	0.026585	0.053642	0.000192	0.001843	0.001788
2	2019	Cargo Apro Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		69	69	65 --	--	--	--	--	--	--	--	--	134550	1.131569	0.037888	0.000884	0.002709	0.002495
2	2019	Parking Lot Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	65	1455	150 --	--	--	--	--	--	--	3167	0.006788	0.01907	5.79E-05	0.000869	0.000843
2	2019	Parking Lot Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	10 --	65	1455	150 --	--	--	--	--	--	--	--	50470	0.0674	0.136642	0.00049	0.004698	0.004557
2	2019	Parking Lot Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	65	1455	150 --	--	--	--	--	--	--	--	4486	0.006205	0.012215	4.36E-05	0.000418	0.000405
2	2019	Parking Lot Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	6 --	65	1455	150 --	--	--	--	--	--	--	--	26918	0.037231	0.073296	0.000261	0.002507	0.002432
2	2019	Parking Lot Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		77	77	65 --	--	--	--	--	--	--	--	--	150150	1.262765	0.04228	0.000987	0.003024	0.002784
3	2019	Building - 1 Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	3 --	129	--	--	--	--	100000	--	--	--	--	23125	0.031991	0.048683	0.000247	0.002157	0.002092
3	2019	Building - 1 Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	2 --	129	--	--	--	--	100000	--	--	--	--	12333	0.018385	0.025972	0.000132	0.001152	0.001117
3	2019	Building - 1 Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		137.5	137.5	129 --	--	--	--	--	--	--	--	--	532125	1.788896	0.131765	0.003258	0.00319	0.002937
3	2019	Building - 1 Tractor Tra Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	129	--	--	--	--	100000	--	--	--	0.0024	2400	0.006921	0.011424	4.74E-05	0.000663	0.000643
3	2019	Cargo Apro Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	129	855	250 --	--	--	--	--	--	--	3101	0.008006	0.014744	6.12E-05	0.000854	0.000829
3	2019	Cargo Apro Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	5 --	129	855	250 --	--	--	--	--	--	--	--	49430	0.063707	0.104031	0.000528	0.004605	0.004467
3	2019	Cargo Apro Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	129	855	250 --	--	--	--	--	--	--	--	4394	0.007502	0.009259	4.71E-05	0.000411	0.000399
3	2019	Cargo Apro Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	3 --	129	855	250 --	--	--	--	--	--	--	--	26363	0.03508	0.055491	0.000281	0.002457	0.002384
3	2019	Cargo Apro Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		69	69	129 --	--	--	--	--	--	--	--	--	267030	0.8977	0.066122	0.001635	0.001601	0.001474
3	2019	Drainage Si Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		27	27	129 --	--	--	--	--	--	--	--	--	104490	0.351274	0.025874	0.00064	0.000626	0.000577
3	2019	Fuel Tanks Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	129	415	100 --	--	--	--	--	--	--	602	0.004137	0.002907	1.21E-05	0.000171	0.000166
3	2019	Fuel Tanks Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	129	415	100 --	--	--	--	--	--	--	--	9597	0.012466	0.020199	0.000102	0.000894	0.000867
3	2019	Fuel Tanks Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	129	415	100 --	--	--	--	--	--	--	--	853	0.004123	0.001814	9.37E-06	8.29E-05	8.04E-05
3	2019	Fuel Tanks Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	129	415	100 --	--	--	--	--	--	--	--	5118	0.008192	0.010781	5.48E-05	0.000479	0.000464
3	2019	Fuel Tanks Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		64	64	129 --	--	--	--	--	--	--	--	--	247680	0.83265	0.061331	0.001516	0.001485	0.001367
3	2019	Parking Lot Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	129	2425	150 --	--	--	--	--	--	--	5278	0.011377	0.025056	0.000104	0.00145	0.001407
3	2019	Parking Lot Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	9 --	129	2425	150 --	--	--	--	--	--	--	--	84117	0.110038	0.177043	0.000898	0.007838	0.007603
3	2019	Parking Lot Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	129	2425	150 --	--	--	--	--	--	--	--	7477	0.010443	0.015741	7.99E-05	0.000697	0.000677
3	2019	Parking Lot Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	5 --	129	2425	150 --	--	--	--	--	--	--	--	44863	0.05935	0.094428	0.000479	0.004181	0.004056
3	2019	Parking Lot Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		77	77	129 --	--	--	--	--	--	--	--	--	297990	1.001782	0.073788	0.001825	0.001786	0.001645
3	2019	Taxiways Asphalt 18	Combinatic	Material D	Diesel	Urban Unnr	40	5	1 --	129	1205	100 --	--	--	--	--	--	--	1748	0.005912	0.008336	3.46E-05	0.000484	0.00047
3	2019	Taxiways Cement Mi Single Unit	Material D	Diesel	Urban Unnr	40	5	3 --	129	1205	100 --	--	--	--	--	--	--	--	27866	0.036514	0.058651	0.000297	0.002597	0.002519
3	2019	Taxiways Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	1 --	129	1205	100 --	--	--	--	--	--	--	--	2477	0.005673	0.005229	2.67E-05	0.000234	0.000227
3	2019	Taxiways Dump Truc Single Unit	Material D	Diesel	Urban Unnr	40	5	2 --	129	1205	100 --	--	--	--	--	--	--	--	14862	0.020798	0.031289	0.000159	0.001386	0.001345
3	2019	Taxiways Passenger (Passenger (Employee (Gasoline			Urban Unnr	30 --		65	65	129 --	--	--	--	--	--	--	--	--	251550	0.84566	0.062289	0.00154	0.001508	0.001389

Fugitive Sources
Units for Non-Greenhouse Gases Emission: Short Ton

Scenario ID	Year	Project	Fugitive So	Number of	CO	NOx	SO2	PM10	VOC
1	2018	Cargo Apro Concrete Iv	2	0	0	0	0	0.09155	0
1	2018	Cargo Apro Material M	2	0	0	0	0	0.01395	0
1	2018	Cargo Apro Material M	2	0	0	0	0	0.04535	0
1	2018	Cargo Apro Soil Handlir	2	0	0	0	0	0.0303	

ACEIT Output - Modified Asphalt Application Rates

VOC	CO2	CH4	N2O
0.000321	3.636388	0.000136	0.000113
0.00086	31.06417	0.001631	0.001763
0.000104	2.76624	0.000145	0.000157
0.000433	16.56267	0.00087	0.00094
0.019094	29.85175	0.004254	0.000378
0.000324	4.935856	0.000185	0.000154
0.001086	42.22427	0.002218	0.002398
0.000107	3.755603	0.000197	0.000213
0.000643	22.53237	0.001183	0.001279
0.021307	33.31282	0.004747	0.000422
0.001313	31.12425	0.001171	0.00097
0.006745	266.5994	0.014003	0.01514
0.000646	23.70661	0.001245	0.001346
0.003591	142.1856	0.007468	0.008075
0.013559	21.19907	0.003021	0.000269
0.001065	29.03264	0.005088	0.001601
0.000633	15.49333	0.002713	0.000854
0.083876	101.1965	0.016271	0.001147
0.000505	5.618819	0.000697	0.000157
0.000505	5.453474	0.000677	0.000153
0.001704	46.59713	0.008166	0.002569
0.000208	4.150096	0.000726	0.000228
0.000857	24.84382	0.004355	0.00137
0.042091	50.78227	0.008165	0.000576
0.000508	7.405007	0.00092	0.000208
0.002145	63.33689	0.011104	0.003493
0.000212	5.63289	0.000987	0.00031
0.001274	33.79984	0.005922	0.001863
0.046971	56.67007	0.009112	0.000642
0.000356	31.94567	0.00512	0.001601
0.000225	17.05173	0.002731	0.000854
0.112505	210.7102	0.033799	0.002411
0.000832	6.063979	0.000704	0.000157
0.000834	7.824057	0.000909	0.000203
0.000634	68.23309	0.010944	0.003421
0.000106	6.085607	0.000973	0.000304
0.000368	36.40352	0.005837	0.001825
0.056457	105.7382	0.016961	0.00121
0.022092	41.37582	0.006637	0.000473
0.000825	1.549541	0.000176	3.95E-05
0.000126	13.24874	0.002125	0.000664
9.24E-05	1.210599	0.000189	5.90E-05
0.000109	7.082361	0.001133	0.000354
0.052366	98.07601	0.015732	0.001122
0.000843	13.29009	0.001547	0.000346
0.001123	116.1328	0.018624	0.005822
0.000118	10.33007	0.001655	0.000518
0.000617	61.94556	0.009933	0.003105
0.063003	117.9977	0.018927	0.00135
0.000829	4.42693	0.000512	0.000115
0.000374	38.47275	0.00617	0.001929
9.86E-05	3.446412	0.000548	0.000171
0.000235	20.53348	0.003291	0.001029
0.053184	99.60845	0.015977	0.00114

ACEIT Output - Modified Asphalt Application Rates

1	Cargo Aprc Concrete P	Air Compre Diesel
1	Cargo Aprc Concrete P	Concrete S Diesel
1	Cargo Aprc Concrete P	Concrete T Diesel
1	Cargo Aprc Concrete P	Other Gen Diesel
1	Cargo Aprc Concrete P	Pickup Tru Diesel
1	Cargo Aprc Concrete P	Rubber Tir Diesel
1	Cargo Aprc Concrete P	Slip Form P Diesel
1	Cargo Aprc Concrete P	Surfacing E Diesel
1	Cargo Aprc Drainage -	Dozer Diesel
1	Cargo Aprc Drainage -	Dump Truc Diesel
1	Cargo Aprc Drainage -	Excavator Diesel
1	Cargo Aprc Drainage -	Loader Diesel
1	Cargo Aprc Drainage -	Other Gen Diesel
1	Cargo Aprc Drainage -	Pickup Tru Diesel
1	Cargo Aprc Drainage -	Roller Diesel
1	Cargo Aprc Drainage -	Dump Truc Diesel
1	Cargo Aprc Drainage -	Loader Diesel
1	Cargo Aprc Drainage -	Other Gen Diesel
1	Cargo Aprc Drainage -	Pickup Tru Diesel
1	Cargo Aprc Drainage -	Tractors/Lc Diesel
1	Cargo Aprc Dust Contr	Water Tru Diesel
1	Cargo Aprc Excavation	Dozer Diesel
1	Cargo Aprc Excavation	Dump Truc Diesel
1	Cargo Aprc Excavation	Pickup Tru Diesel
1	Cargo Aprc Excavation	Roller Diesel
1	Cargo Aprc Excavation	Dozer Diesel
1	Cargo Aprc Excavation	Dump Truc Diesel
1	Cargo Aprc Excavation	Excavator Diesel
1	Cargo Aprc Excavation	Pickup Tru Diesel
1	Cargo Aprc Excavation	Roller Diesel
1	Cargo Aprc Excavation	Scraper Diesel
1	Cargo Aprc Excavation	Dozer Diesel
1	Cargo Aprc Fencing	Concrete T Diesel
1	Cargo Aprc Fencing	Dump Truc Diesel
1	Cargo Aprc Fencing	Other Gen Diesel
1	Cargo Aprc Fencing	Pickup Tru Diesel
1	Cargo Aprc Fencing	Skid Steer I Diesel
1	Cargo Aprc Fencing	Tractors/Lc Diesel
1	Cargo Aprc Grading	Dozer Diesel
1	Cargo Aprc Grading	Grader Diesel
1	Cargo Aprc Grading	Roller Diesel
1	Cargo Aprc Hydroseed	Hydroseed Diesel
1	Cargo Aprc Hydroseed	Off-Road Ti Diesel
1	Cargo Aprc Lighting	Dump Truc Diesel
1	Cargo Aprc Lighting	Loader Diesel
1	Cargo Aprc Lighting	Other Gen Diesel
1	Cargo Aprc Lighting	Pickup Tru Diesel
1	Cargo Aprc Lighting	Skid Steer I Diesel
1	Cargo Aprc Lighting	Tractors/Lc Diesel
1	Cargo Aprc Markings	Flatbed Tr Diesel
1	Cargo Aprc Markings	Other Gen Diesel
1	Cargo Aprc Markings	Pickup Tru Diesel
1	Cargo Aprc Sealing/Fu	Distributing Diesel
1	Cargo Aprc Sealing/Fu	Other Gen Diesel
1	Cargo Aprc Sealing/Fu	Pickup Tru Diesel
1	Cargo Aprc Soil Erosior	Other Gen Diesel
1	Cargo Aprc Soil Erosior	Pickup Tru Diesel
1	Cargo Aprc Soil Erosior	Pumps Diesel
1	Cargo Aprc Soil Erosior	Tractors/Lc Diesel
1	Cargo Aprc Subbase Pl	Dozer Diesel
1	Cargo Aprc Subbase Pl	Dump Truc Diesel
1	Cargo Aprc Subbase Pl	Pickup Tru Diesel
1	Cargo Aprc Subbase Pl	Roller Diesel
1	Cargo Aprc Topsoil Pla	Dozer Diesel
1	Cargo Aprc Topsoil Pla	Dump Truc Diesel
1	Cargo Aprc Topsoil Pla	Pickup Tru Diesel
1	Parking Lot Asphalt Pla	Asphalt Pa Diesel
1	Parking Lot Asphalt Pla	Dump Truc Diesel
1	Parking Lot Asphalt Pla	Other Gen Diesel
1	Parking Lot Asphalt Pla	Pickup Tru Diesel
1	Parking Lot Asphalt Pla	Roller Diesel
1	Parking Lot Asphalt Pla	Skid Steer I Diesel
1	Parking Lot Asphalt Pla	Surfacing E Diesel
1	Parking Lot Clearing an	Chain Saw Diesel
1	Parking Lot Clearing an	Chipper/St Diesel
1	Parking Lot Clearing an	Pickup Tru Diesel
1	Parking Lot Curbing	Concrete T Diesel
1	Parking Lot Curbing	Curb/Gutte Diesel
1	Parking Lot Curbing	Other Gen Diesel
1	Parking Lot Curbing	Pickup Tru Diesel
1	Parking Lot Drainage -	Dozer Diesel
1	Parking Lot Drainage -	Dump Truc Diesel
1	Parking Lot Drainage -	Excavator Diesel
1	Parking Lot Drainage -	Loader Diesel
1	Parking Lot Drainage -	Other Gen Diesel
1	Parking Lot Drainage -	Pickup Tru Diesel
1	Parking Lot Drainage -	Roller Diesel
1	Parking Lot Drainage -	Dump Truc Diesel
1	Parking Lot Drainage -	Loader Diesel
1	Parking Lot Drainage -	Other Gen Diesel
1	Parking Lot Drainage -	Pickup Tru Diesel
1	Parking Lot Drainage -	Tractors/Lc Diesel
1	Parking Lot Excavation	Dozer Diesel
1	Parking Lot Excavation	Dump Truc Diesel
1	Parking Lot Excavation	Pickup Tru Diesel
1	Parking Lot Excavation	Roller Diesel
1	Parking Lot Excavation	Dozer Diesel
1	Parking Lot Excavation	Dump Truc Diesel
1	Parking Lot Excavation	Excavator Diesel
1	Parking Lot Excavation	Pickup Tru Diesel
1	Parking Lot Excavation	Roller Diesel
1	Parking Lot Excavation	Scraper Diesel
1	Parking Lot Excavation	Dozer Diesel
1	Parking Lot Fencing	Concrete T Diesel
1	Parking Lot Fencing	Dump Truc Diesel
1	Parking Lot Fencing	Other Gen Diesel
1	Parking Lot Fencing	Pickup Tru Diesel
1	Parking Lot Fencing	Skid Steer I Diesel
1	Parking Lot Fencing	Tractors/Lc Diesel
1	Parking Lot Grading	Dozer Diesel
1	Parking Lot Grading	Grader Diesel
1	Parking Lot Grading	Roller Diesel
1	Parking Lot Hydroseed	Hydroseed Diesel
1	Parking Lot Hydroseed	Off-Road Ti Diesel
1	Parking Lot Markings	Flatbed Tr Diesel
1	Parking Lot Markings	Other Gen Diesel
1	Parking Lot Markings	Pickup Tru Diesel
1	Parking Lot Sidewalks	Concrete T Diesel
1	Parking Lot Sidewalks	Dump Truc Diesel
1	Parking Lot Sidewalks	Pickup Tru Diesel
1	Parking Lot Sidewalks	Tractors/Lc Diesel
1	Parking Lot Sidewalks	Vibratory C Diesel
1	Parking Lot Soil Erosior	Other Gen Diesel
1	Parking Lot Soil Erosior	Pickup Tru Diesel
1	Parking Lot Soil Erosior	Pumps Diesel
1	Parking Lot Soil Erosior	Tractors/Lc Diesel
1	Parking Lot Street Ligh	Dump Truc Diesel
1	Parking Lot Street Ligh	Loader Diesel
1	Parking Lot Street Ligh	Other Gen Diesel
1	Parking Lot Street Ligh	Pickup Tru Diesel
1	Parking Lot Street Ligh	Skid Steer I Diesel
1	Parking Lot Street Ligh	Tractors/Lc Diesel
1	Parking Lot Subbase Pl	Dozer Diesel
1	Parking Lot Subbase Pl	Dump Truc Diesel
1	Parking Lot Subbase Pl	Pickup Tru Diesel
1	Parking Lot Subbase Pl	Roller Diesel
1	Parking Lot Topsoil Pla	Dozer Diesel
1	Parking Lot Topsoil Pla	Dump Truc Diesel
1	Parking Lot Topsoil Pla	Pickup Tru Diesel
1	Parking Lot Tree Planti	Flatbed Tr Diesel
1	Parking Lot Tree Planti	Other Gen Diesel
1	Parking Lot Tree Planti	Pickup Tru Diesel
1	Parking Lot Tree Planti	Tractors/Lc Diesel
1	Rehabilitat Asphalt Pla	Asphalt Pa Diesel
1	Rehabilitat Asphalt Pla	Dump Truc Diesel
1	Rehabilitat Asphalt Pla	Other Gen Diesel
1	Rehabilitat Asphalt Pla	Pickup Tru Diesel
1	Rehabilitat Asphalt Pla	Roller Diesel
1	Rehabilitat Asphalt Pla	Skid Steer I Diesel
1	Rehabilitat Asphalt Pla	Surfacing E Diesel
1	Rehabilitat Cold Milling	Cold Planer Diesel
1	Rehabilitat Cold Milling	Dump Truc Diesel
1	Rehabilitat Cold Milling	Pickup Tru Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

ACEIT Output - Modified Asphalt Application Rates

1	Rehabilitat Cold Milling Sweepers	Diesel	
1	Rehabilitat Cold Milling Water Truc	Diesel	
1	Rehabilitat Dust Contr Water Truc	Diesel	
1	Rehabilitat Excavation Dozer	Diesel	
1	Rehabilitat Excavation Dump Truc	Diesel	
1	Rehabilitat Excavation Excavator	Diesel	
1	Rehabilitat Excavation Pickup Truc	Diesel	
1	Rehabilitat Excavation Roller	Diesel	
1	Rehabilitat Excavation Dozer	Diesel	
1	Rehabilitat Grading Dozer	Diesel	
1	Rehabilitat Grading Grader	Diesel	
1	Rehabilitat Grading Roller	Diesel	
1	Rehabilitat Hydroseed Hydroseed	Diesel	
1	Rehabilitat Hydroseed Off-Road Ti	Diesel	
1	Rehabilitat Lighting Dump Truc	Diesel	
1	Rehabilitat Lighting Loader	Diesel	
1	Rehabilitat Lighting Other Gen	Diesel	
1	Rehabilitat Lighting Pickup Truc	Diesel	
1	Rehabilitat Lighting Skid Steer I	Diesel	
1	Rehabilitat Lighting Tractors/Lc	Diesel	
1	Rehabilitat Markings Flatbed Tru	Diesel	
1	Rehabilitat Markings Other Gen	Diesel	
1	Rehabilitat Markings Pickup Truc	Diesel	
1	Rehabilitat Sealing Rar Crack Clear	Diesel	
1	Rehabilitat Sealing Rar Crack Filler	Diesel	
1	Rehabilitat Sealing Rar Flatbed Tru	Diesel	
1	Rehabilitat Sealing Rar Other Gen	Diesel	
1	Rehabilitat Sealing Rar Pickup Truc	Diesel	
1	Rehabilitat Soil Erosior Other Gen	Diesel	
1	Rehabilitat Soil Erosior Pickup Truc	Diesel	
1	Rehabilitat Soil Erosior Pumps	Diesel	
1	Rehabilitat Soil Erosior Tractors/Lc	Diesel	
1	Rehabilitat Subbase Pl Dozer	Diesel	
1	Rehabilitat Subbase Pl Dump Truc	Diesel	
1	Rehabilitat Subbase Pl Pickup Truc	Diesel	
1	Rehabilitat Subbase Pl Roller	Diesel	
1	Rehabilitat Topsoil Pl Dozer	Diesel	
1	Rehabilitat Topsoil Pl Dump Truc	Diesel	
1	Rehabilitat Topsoil Pl Pickup Truc	Diesel	
2	Building - 1 Concrete F Backhoe	Diesel	
2	Building - 1 Concrete F Concrete P	Diesel	
2	Building - 1 Concrete F Concrete R	Diesel	
2	Building - 1 Concrete F Excavator	Diesel	
2	Building - 1 Concrete F Fork Truck	Diesel	
2	Building - 1 Concrete F Tool Truck	Diesel	
2	Building - 1 Concrete F Tractor Tra	Diesel	
2	Building - 1 Constructic Survey Cren	Diesel	
2	Building - 1 Constructic Tractor Tra	Diesel	
2	Building - 1 Exterior W Fork Truck	Diesel	
2	Building - 1 Exterior W Generator	Diesel	
2	Building - 1 Exterior W Grout Mixe	Diesel	
2	Building - 1 Exterior W Grout Whe	Diesel	
2	Building - 1 Exterior W Man Lift	Diesel	
2	Building - 1 Exterior W Tool Truck	Diesel	
2	Building - 1 Exterior W Tractor Tra	Diesel	
2	Building - 1 Exterior W Truck Towe	Diesel	
2	Building - 1 Interior Bui Fork Truck	Diesel	
2	Building - 1 Interior Bui Man Lift	Diesel	
2	Building - 1 Interior Bui Tool Truck	Diesel	
2	Building - 1 Interior Bui Tractor Tra	Diesel	
2	Building - 1 Roofing High Lift	Diesel	
2	Building - 1 Roofing Man Lift	Diesel	
2	Building - 1 Roofing Material Dt	Diesel	
2	Building - 1 Roofing Tractor Tra	Diesel	
2	Building - 1 Roofing Truck Towe	Diesel	
2	Building - 1 Security & High Lift	Diesel	
2	Building - 1 Security & Tool Truck	Diesel	
2	Building - 1 Structural 90 Ton Crai	Diesel	
2	Building - 1 Structural Concrete P	Diesel	
2	Building - 1 Structural Concrete T	Diesel	
2	Building - 1 Structural Fork Truck	Diesel	
2	Building - 1 Structural Tool Truck	Diesel	
2	Building - 1 Structural Tractor Tra	Diesel	
2	Building - 1 Structural Trowel Ma	Diesel	
2	Building - 1 Structural Truck Towe	Diesel	
2	Cargo Apro Clearing an Chain Saw	Diesel	
2	Cargo Apro Clearing an Chipper/St	Diesel	
2	Cargo Apro Clearing an Pickup Truc	Diesel	
2	Cargo Apro Concrete P Air Compre	Diesel	
2	Cargo Apro Concrete P Concrete S	Diesel	
2	Cargo Apro Concrete P Concrete T	Diesel	
2	Cargo Apro Concrete P Other Gen	Diesel	
2	Cargo Apro Concrete P Pickup Truc	Diesel	
2	Cargo Apro Concrete P Rubber Tirt	Diesel	
2	Cargo Apro Concrete P Slip Form P	Diesel	
2	Cargo Apro Concrete P Surfacing E	Diesel	
2	Cargo Apro Drainage Dozer	Diesel	
2	Cargo Apro Drainage Dump Truc	Diesel	
2	Cargo Apro Drainage Excavator	Diesel	
2	Cargo Apro Drainage Loader	Diesel	
2	Cargo Apro Drainage Other Gen	Diesel	
2	Cargo Apro Drainage Pickup Truc	Diesel	
2	Cargo Apro Drainage Roller	Diesel	
2	Cargo Apro Drainage Dump Truc	Diesel	
2	Cargo Apro Drainage Loader	Diesel	
2	Cargo Apro Drainage Other Gen	Diesel	
2	Cargo Apro Drainage Pickup Truc	Diesel	
2	Cargo Apro Drainage Tractors/Lc	Diesel	
2	Cargo Apro Dust Contr Water Truc	Diesel	
2	Cargo Apro Excavation Dozer	Diesel	
2	Cargo Apro Excavation Dump Truc	Diesel	
2	Cargo Apro Excavation Pickup Truc	Diesel	
2	Cargo Apro Excavation Roller	Diesel	
2	Cargo Apro Excavation Dozer	Diesel	
2	Cargo Apro Excavation Dump Truc	Diesel	
2	Cargo Apro Excavation Excavator	Diesel	
2	Cargo Apro Excavation Pickup Truc	Diesel	
2	Cargo Apro Excavation Roller	Diesel	
2	Cargo Apro Excavation Scraper	Diesel	
2	Cargo Apro Excavation Dozer	Diesel	
2	Cargo Apro Fencing Concrete T	Diesel	
2	Cargo Apro Fencing Dump Truc	Diesel	
2	Cargo Apro Fencing Other Gen	Diesel	
2	Cargo Apro Fencing Pickup Truc	Diesel	
2	Cargo Apro Fencing Skid Steer I	Diesel	
2	Cargo Apro Fencing Tractors/Lc	Diesel	
2	Cargo Apro Grading Dozer	Diesel	
2	Cargo Apro Grading Grader	Diesel	
2	Cargo Apro Grading Roller	Diesel	
2	Cargo Apro Hydroseed Hydroseed	Diesel	
2	Cargo Apro Hydroseed Off-Road Ti	Diesel	
2	Cargo Apro Lighting Dump Truc	Diesel	
2	Cargo Apro Lighting Loader	Diesel	
2	Cargo Apro Lighting Other Gen	Diesel	
2	Cargo Apro Lighting Pickup Truc	Diesel	
2	Cargo Apro Lighting Skid Steer I	Diesel	
2	Cargo Apro Lighting Tractors/Lc	Diesel	
2	Cargo Apro Markings Flatbed Tru	Diesel	
2	Cargo Apro Markings Other Gen	Diesel	
2	Cargo Apro Markings Pickup Truc	Diesel	
2	Cargo Apro Sealing/Fur Distributin	Diesel	
2	Cargo Apro Sealing/Fur Other Gen	Diesel	
2	Cargo Apro Sealing/Fur Pickup Truc	Diesel	
2	Cargo Apro Soil Erosior Other Gen	Diesel	
2	Cargo Apro Soil Erosior Pickup Truc	Diesel	
2	Cargo Apro Soil Erosior Pumps	Diesel	
2	Cargo Apro Soil Erosior Tractors/Lc	Diesel	
2	Cargo Apro Subbase Pl Dozer	Diesel	
2	Cargo Apro Subbase Pl Dump Truc	Diesel	
2	Cargo Apro Subbase Pl Pickup Truc	Diesel	
2	Cargo Apro Subbase Pl Roller	Diesel	
2	Cargo Apro Topsoil Pl Dozer	Diesel	
2	Cargo Apro Topsoil Pl Dump Truc	Diesel	
2	Cargo Apro Topsoil Pl Pickup Truc	Diesel	
2	Parking Lot Asphalt Pl Asphalt Pa	Diesel	
2	Parking Lot Asphalt Pl Dump Truc	Diesel	
2	Parking Lot Asphalt Pl Other Gen	Diesel	
2	Parking Lot Asphalt Pl Pickup Truc	Diesel	
2	Parking Lot Asphalt Pl Roller	Diesel	
2	Parking Lot Asphalt Pl Skid Steer I	Diesel	
2	Parking Lot Asphalt Pl Surfacing E	Diesel	
2	Parking Lot Clearing an Chain Saw	Diesel	
2	Parking Lot Clearing an Chipper/St	Diesel	

ACEIT Output - Modified Asphalt Application Rates

2	Parking Lot Clearing an Pickup Truc Diesel	
2	Parking Lot Curbing Concrete T Diesel	
2	Parking Lot Curbing Curb/Gutte Diesel	
2	Parking Lot Curbing Other Gene Diesel	
2	Parking Lot Curbing Pickup Truc Diesel	
2	Parking Lot Drainage - Dozer Diesel	
2	Parking Lot Drainage - Dump Truc Diesel	
2	Parking Lot Drainage - Excavator Diesel	
2	Parking Lot Drainage - Loader Diesel	
2	Parking Lot Drainage - Other Gene Diesel	
2	Parking Lot Drainage - Pickup Truc Diesel	
2	Parking Lot Drainage - Roller Diesel	
2	Parking Lot Drainage - Dump Truc Diesel	
2	Parking Lot Drainage - Loader Diesel	
2	Parking Lot Drainage - Other Gene Diesel	
2	Parking Lot Drainage - Pickup Truc Diesel	
2	Parking Lot Drainage - Tractors/Lc Diesel	
2	Parking Lot Excavation Dozer Diesel	
2	Parking Lot Excavation Dump Truc Diesel	
2	Parking Lot Excavation Pickup Truc Diesel	
2	Parking Lot Excavation Roller Diesel	
2	Parking Lot Excavation Dozer Diesel	
2	Parking Lot Excavation Dump Truc Diesel	
2	Parking Lot Excavation Excavator Diesel	
2	Parking Lot Excavation Pickup Truc Diesel	
2	Parking Lot Excavation Roller Diesel	
2	Parking Lot Excavation Scraper Diesel	
2	Parking Lot Excavation Dozer Diesel	
2	Parking Lot Fencing Concrete T Diesel	
2	Parking Lot Fencing Dump Truc Diesel	
2	Parking Lot Fencing Other Gene Diesel	
2	Parking Lot Fencing Pickup Truc Diesel	
2	Parking Lot Fencing Skid Steer l Diesel	
2	Parking Lot Fencing Tractors/Lc Diesel	
2	Parking Lot Grading Dozer Diesel	
2	Parking Lot Grading Grader Diesel	
2	Parking Lot Grading Roller Diesel	
2	Parking Lot Hydroseed Hydroseed Diesel	
2	Parking Lot Hydroseed Off-Road Ti Diesel	
2	Parking Lot Markings Flatbed Tru Diesel	
2	Parking Lot Markings Other Gene Diesel	
2	Parking Lot Markings Pickup Truc Diesel	
2	Parking Lot Sidewalks Concrete T Diesel	
2	Parking Lot Sidewalks Dump Truc Diesel	
2	Parking Lot Sidewalks Pickup Truc Diesel	
2	Parking Lot Sidewalks Tractors/Lc Diesel	
2	Parking Lot Sidewalks Vibratory C Diesel	
2	Parking Lot Soil Erosior Other Gene Diesel	
2	Parking Lot Soil Erosior Pickup Truc Diesel	
2	Parking Lot Soil Erosior Pumps Diesel	
2	Parking Lot Soil Erosior Tractors/Lc Diesel	
2	Parking Lot Street Lighl Dump Truc Diesel	
2	Parking Lot Street Lighl Loader Diesel	
2	Parking Lot Street Lighl Other Gene Diesel	
2	Parking Lot Street Lighl Pickup Truc Diesel	
2	Parking Lot Street Lighl Skid Steer l Diesel	
2	Parking Lot Street Lighl Tractors/Lc Diesel	
2	Parking Lot Subbase Pl: Dozer Diesel	
2	Parking Lot Subbase Pl: Dump Truc Diesel	
2	Parking Lot Subbase Pl: Pickup Truc Diesel	
2	Parking Lot Subbase Pl: Roller Diesel	
2	Parking Lot Topsoil Plai Dozer Diesel	
2	Parking Lot Topsoil Plai Dump Truc Diesel	
2	Parking Lot Topsoil Plai Pickup Truc Diesel	
2	Parking Lot Tree Plantii Flatbed Tru Diesel	
2	Parking Lot Tree Plantii Other Gene Diesel	
2	Parking Lot Tree Plantii Pickup Truc Diesel	
2	Parking Lot Tree Plantii Tractors/Lc Diesel	
3	Building - 1 Concrete F Backhoe Diesel	
3	Building - 1 Concrete F Concrete P Diesel	
3	Building - 1 Concrete F Concrete R Diesel	
3	Building - 1 Concrete F Excavator Diesel	
3	Building - 1 Concrete F Fork Truck Diesel	
3	Building - 1 Concrete F Tool Truck Diesel	
3	Building - 1 Concrete F Tractor Tra Diesel	
3	Building - 1 Constructic Survey Cre Diesel	
3	Building - 1 Constructic Tractor Tra Diesel	
3	Building - 1 Exterior W: Fork Truck Diesel	
3	Building - 1 Exterior W: Generator Diesel	
3	Building - 1 Exterior W: Grout Mixe Diesel	
3	Building - 1 Exterior W: Grout Whe Diesel	
3	Building - 1 Exterior W: Man Lift Diesel	
3	Building - 1 Exterior W: Tool Truck Diesel	
3	Building - 1 Exterior W: Tractor Tra Diesel	
3	Building - 1 Exterior W: Truck Towe Diesel	
3	Building - 1 Interior Bui Fork Truck Diesel	
3	Building - 1 Interior Bui Man Lift Diesel	
3	Building - 1 Interior Bui Tool Truck Diesel	
3	Building - 1 Interior Bui Tractor Tra Diesel	
3	Building - 1 Roofing High Lift Diesel	
3	Building - 1 Roofing Man Lift Diesel	
3	Building - 1 Roofing Material D: Diesel	
3	Building - 1 Roofing Tractor Tra Diesel	
3	Building - 1 Roofing Truck Towe Diesel	
3	Building - 1 Security & High Lift Diesel	
3	Building - 1 Security & Tool Truck Diesel	
3	Building - 1 Structural ! 90 Ton Cra Diesel	
3	Building - 1 Structural ! Concrete P Diesel	
3	Building - 1 Structural ! Concrete T Diesel	
3	Building - 1 Structural ! Fork Truck Diesel	
3	Building - 1 Structural ! Tool Truck Diesel	
3	Building - 1 Structural ! Tractor Tra Diesel	
3	Building - 1 Structural ! Trowel Mai Diesel	
3	Building - 1 Structural ! Truck Towe Diesel	
3	Cargo Apro Clearing an Chain Saw Diesel	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
3	Cargo Apro Clearing an Chipper/Sti Diesel	
3	Cargo Apro Clearing an Pickup Truc Diesel	
3	Cargo Apro Concrete P Air Compre Diesel	
3	Cargo Apro Concrete P Concrete S: Diesel	
3	Cargo Apro Concrete P Concrete T Diesel	
3	Cargo Apro Concrete P Other Gene Diesel	
3	Cargo Apro Concrete P Pickup Truc Diesel	
3	Cargo Apro Concrete P Rubber Tirt Diesel	
3	Cargo Apro Concrete P Slip Form P Diesel	
3	Cargo Apro Concrete P Surfacing E Diesel	
3	Cargo Apro Drainage - Dozer Diesel	
3	Cargo Apro Drainage - Dump Truc Diesel	
3	Cargo Apro Drainage - Excavator Diesel	
3	Cargo Apro Drainage - Loader Diesel	
3	Cargo Apro Drainage - Other Gene Diesel	
3	Cargo Apro Drainage - Pickup Truc Diesel	
3	Cargo Apro Drainage - Roller Diesel	
3	Cargo Apro Drainage - Dump Truc Diesel	
3	Cargo Apro Drainage - Loader Diesel	
3	Cargo Apro Drainage - Other Gene Diesel	
3	Cargo Apro Drainage - Pickup Truc Diesel	
3	Cargo Apro Drainage - Tractors/Lc Diesel	
3	Cargo Apro Dust Contr Water Truc Diesel	
3	Cargo Apro Excavation Dozer Diesel	
3	Cargo Apro Excavation Dump Truc Diesel	
3	Cargo Apro Excavation Pickup Truc Diesel	
3	Cargo Apro Excavation Roller Diesel	
3	Cargo Apro Excavation Dozer Diesel	
3	Cargo Apro Excavation Dump Truc Diesel	
3	Cargo Apro Excavation Excavator Diesel	
3	Cargo Apro Excavation Pickup Truc Diesel	
3	Cargo Apro Excavation Roller Diesel	
3	Cargo Apro Excavation Scraper Diesel	
3	Cargo Apro Excavation Dozer Diesel	
3	Cargo Apro Fencing Concrete T Diesel	
3	Cargo Apro Fencing Dump Truc Diesel	
3	Cargo Apro Fencing Other Gene Diesel	
3	Cargo Apro Fencing Pickup Truc Diesel	
3	Cargo Apro Fencing Skid Steer l Diesel	
3	Cargo Apro Fencing Tractors/Lc Diesel	
3	Cargo Apro Grading Dozer Diesel	
3	Cargo Apro Grading Grader Diesel	
3	Cargo Apro Grading Roller Diesel	
3	Cargo Apro Hydroseed Hydroseed Diesel	
3	Cargo Apro Hydroseed Off-Road Ti Diesel	
3	Cargo Apro Lighting Dump Truc Diesel	
3	Cargo Apro Lighting Loader Diesel	
3	Cargo Apro Lighting Other Gene Diesel	

ACEIT Output - Modified Asphalt Application Rates

3	Cargo Apro Lighting	Pickup Truc Diesel	
3	Cargo Apro Lighting	Skid Steer I Diesel	
3	Cargo Apro Lighting	Tractors/Lc Diesel	
3	Cargo Apro Markings	Flatbed Tru Diesel	
3	Cargo Apro Markings	Other Genr Diesel	
3	Cargo Apro Markings	Pickup Truc Diesel	
3	Cargo Apro Sealing/Fur Distributinq	Diesel	
3	Cargo Apro Sealing/Fur Other Genr	Diesel	
3	Cargo Apro Sealing/Fur Pickup Truc	Diesel	
3	Cargo Apro Soil Erosior Other Genr	Diesel	
3	Cargo Apro Soil Erosior Pickup Truc	Diesel	
3	Cargo Apro Soil Erosior Pumps	Diesel	
3	Cargo Apro Soil Erosior Tractors/Lc	Diesel	
3	Cargo Apro Subbase Pl: Dozer	Diesel	
3	Cargo Apro Subbase Pl: Dump Truc	Diesel	
3	Cargo Apro Subbase Pl: Pickup Truc	Diesel	
3	Cargo Apro Subbase Pl: Roller	Diesel	
3	Cargo Apro Topsoil Pla: Dozer	Diesel	
3	Cargo Apro Topsoil Pla: Dump Truc	Diesel	
3	Cargo Apro Topsoil Pla: Pickup Truc	Diesel	
3	Drainage S' Drainage -	Dozer Diesel	
3	Drainage S' Drainage -	Dump Truc Diesel	
3	Drainage S' Drainage -	Excavator Diesel	
3	Drainage S' Drainage -	Loader Diesel	
3	Drainage S' Drainage -	Other Genr Diesel	
3	Drainage S' Drainage -	Pickup Truc Diesel	
3	Drainage S' Drainage -	Roller Diesel	
3	Drainage S' Drainage -	Dozer Diesel	
3	Drainage S' Drainage -	Dump Truc Diesel	
3	Drainage S' Drainage -	Excavator Diesel	
3	Drainage S' Drainage -	Loader Diesel	
3	Drainage S' Drainage -	Other Genr Diesel	
3	Drainage S' Drainage -	Pickup Truc Diesel	
3	Drainage S' Drainage -	Roller Diesel	
3	Drainage S' Drainage S' Dump Truc	Diesel	
3	Drainage S' Drainage S' Excavator	Diesel	
3	Drainage S' Drainage S' Other Genr	Diesel	
3	Drainage S' Drainage S' Pickup Truc	Diesel	
3	Drainage S' Hydroseed Hydroseed	Diesel	
3	Drainage S' Hydroseed Off-Road Ti	Diesel	
3	Drainage S' Soil Erosior Other Genr	Diesel	
3	Drainage S' Soil Erosior Pickup Truc	Diesel	
3	Drainage S' Soil Erosior Pumps	Diesel	
3	Drainage S' Soil Erosior Tractors/Lc	Diesel	
3	Drainage S' Topsoil Pla: Dozer	Diesel	
3	Drainage S' Topsoil Pla: Dump Truc	Diesel	
3	Drainage S' Topsoil Pla: Pickup Truc	Diesel	
3	Fuel Tanks Clearing an Chain Saw	Diesel	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
3	Fuel Tanks Clearing an Chipper/St: Diesel		
3	Fuel Tanks Clearing an Pickup Truc	Diesel	
3	Fuel Tanks Concrete P Air Compre	Diesel	
3	Fuel Tanks Concrete P Concrete S: Diesel		
3	Fuel Tanks Concrete P Concrete T	Diesel	
3	Fuel Tanks Concrete P Other Genr	Diesel	
3	Fuel Tanks Concrete P Pickup Truc	Diesel	
3	Fuel Tanks Concrete P Rubber Tirt	Diesel	
3	Fuel Tanks Concrete P Slip Form P	Diesel	
3	Fuel Tanks Concrete P Surfacing E	Diesel	
3	Fuel Tanks Constructic Crane	Diesel	
3	Fuel Tanks Constructic Other Genr	Diesel	
3	Fuel Tanks Constructic Pickup Truc	Diesel	
3	Fuel Tanks Drainage -	Excavator Diesel	
3	Fuel Tanks Drainage	Dozer Diesel	
3	Fuel Tanks Drainage	Dump Truc Diesel	
3	Fuel Tanks Drainage	Loader Diesel	
3	Fuel Tanks Drainage	Other Genr Diesel	
3	Fuel Tanks Drainage	Pickup Truc Diesel	
3	Fuel Tanks Drainage	Roller Diesel	
3	Fuel Tanks Dust Contr Water Truc	Diesel	
3	Fuel Tanks Excavation Dozer	Diesel	
3	Fuel Tanks Excavation Dump Truc	Diesel	
3	Fuel Tanks Excavation Pickup Truc	Diesel	
3	Fuel Tanks Excavation Roller	Diesel	
3	Fuel Tanks Excavation Dozer	Diesel	
3	Fuel Tanks Excavation Dump Truc	Diesel	
3	Fuel Tanks Excavation Excavator	Diesel	
3	Fuel Tanks Excavation Pickup Truc	Diesel	
3	Fuel Tanks Excavation Roller	Diesel	
3	Fuel Tanks Excavation Scraper	Diesel	
3	Fuel Tanks Excavation Dozer	Diesel	
3	Fuel Tanks Fencing Concrete T	Diesel	
3	Fuel Tanks Fencing	Dump Truc Diesel	
3	Fuel Tanks Fencing	Other Genr Diesel	
3	Fuel Tanks Fencing	Pickup Truc Diesel	
3	Fuel Tanks Fencing	Skid Steer I Diesel	
3	Fuel Tanks Fencing	Tractors/Lc Diesel	
3	Fuel Tanks Grading	Dozer Diesel	
3	Fuel Tanks Grading	Grader Diesel	
3	Fuel Tanks Grading	Roller Diesel	
3	Fuel Tanks Hydroseed Hydroseed	Diesel	
3	Fuel Tanks Hydroseed Off-Road Ti	Diesel	
3	Fuel Tanks Markings	Flatbed Tru Diesel	
3	Fuel Tanks Markings	Other Genr Diesel	
3	Fuel Tanks Markings	Pickup Truc Diesel	
3	Fuel Tanks Soil Erosior Other Genr	Diesel	
3	Fuel Tanks Soil Erosior Pickup Truc	Diesel	
3	Fuel Tanks Soil Erosior Pumps	Diesel	
3	Fuel Tanks Soil Erosior Tractors/Lc	Diesel	
3	Fuel Tanks Street Ligh: Dump Truc	Diesel	
3	Fuel Tanks Street Ligh: Loader	Diesel	
3	Fuel Tanks Street Ligh: Other Genr	Diesel	
3	Fuel Tanks Street Ligh: Pickup Truc	Diesel	
3	Fuel Tanks Street Ligh: Skid Steer I	Diesel	
3	Fuel Tanks Street Ligh: Tractors/Lc	Diesel	
3	Fuel Tanks Subbase Pl: Dozer	Diesel	
3	Fuel Tanks Subbase Pl: Dump Truc	Diesel	
3	Fuel Tanks Subbase Pl: Pickup Truc	Diesel	
3	Fuel Tanks Subbase Pl: Roller	Diesel	
3	Fuel Tanks Topsoil Pla: Dozer	Diesel	
3	Fuel Tanks Topsoil Pla: Dump Truc	Diesel	
3	Fuel Tanks Topsoil Pla: Pickup Truc	Diesel	
3	Parking Lot Asphalt Pla: Asphalt Pa: Diesel		
3	Parking Lot Asphalt Pla: Dump Truc	Diesel	
3	Parking Lot Asphalt Pla: Other Genr	Diesel	
3	Parking Lot Asphalt Pla: Pickup Truc	Diesel	
3	Parking Lot Asphalt Pla: Roller	Diesel	
3	Parking Lot Asphalt Pla: Skid Steer I	Diesel	
3	Parking Lot Asphalt Pla: Surfacing E	Diesel	
3	Parking Lot Clearing an Chain Saw	Diesel	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
3	Parking Lot Clearing an Chipper/St: Diesel		
3	Parking Lot Clearing an Pickup Truc	Diesel	
3	Parking Lot Curbing Concrete T	Diesel	
3	Parking Lot Curbing Curb/Gutte	Diesel	
3	Parking Lot Curbing	Other Genr Diesel	
3	Parking Lot Curbing	Pickup Truc Diesel	
3	Parking Lot Drainage -	Dozer Diesel	
3	Parking Lot Drainage -	Dump Truc Diesel	
3	Parking Lot Drainage -	Excavator Diesel	
3	Parking Lot Drainage -	Loader Diesel	
3	Parking Lot Drainage -	Other Genr Diesel	
3	Parking Lot Drainage -	Pickup Truc Diesel	
3	Parking Lot Drainage -	Roller Diesel	
3	Parking Lot Drainage -	Dump Truc Diesel	
3	Parking Lot Drainage -	Loader Diesel	
3	Parking Lot Drainage -	Other Genr Diesel	
3	Parking Lot Drainage -	Pickup Truc Diesel	
3	Parking Lot Drainage -	Tractors/Lc Diesel	
3	Parking Lot Excavation Dozer	Diesel	
3	Parking Lot Excavation Dump Truc	Diesel	
3	Parking Lot Excavation Pickup Truc	Diesel	
3	Parking Lot Excavation Roller	Diesel	
3	Parking Lot Excavation Dozer	Diesel	
3	Parking Lot Excavation Dump Truc	Diesel	
3	Parking Lot Excavation Excavator	Diesel	
3	Parking Lot Excavation Pickup Truc	Diesel	
3	Parking Lot Excavation Roller	Diesel	
3	Parking Lot Excavation Scraper	Diesel	
3	Parking Lot Excavation Dozer	Diesel	
3	Parking Lot Fencing Concrete T	Diesel	
3	Parking Lot Fencing	Dump Truc Diesel	
3	Parking Lot Fencing	Other Genr Diesel	
3	Parking Lot Fencing	Pickup Truc Diesel	
3	Parking Lot Fencing	Skid Steer I Diesel	

ACEIT Output - Modified Asphalt Application Rates

3	Parking Lot Fencing	Tractors/Lc Diesel
3	Parking Lot Grading	Dozer Diesel
3	Parking Lot Grading	Grader Diesel
3	Parking Lot Grading	Roller Diesel
3	Parking Lot Hydroseed	Hydroseed Diesel
3	Parking Lot Hydroseed	Off-Road Ti Diesel
3	Parking Lot Markings	Flatbed Tru Diesel
3	Parking Lot Markings	Other Gene Diesel
3	Parking Lot Markings	Pickup Truc Diesel
3	Parking Lot Sidewalks	Concrete T Diesel
3	Parking Lot Sidewalks	Dump Truc Diesel
3	Parking Lot Sidewalks	Pickup Truc Diesel
3	Parking Lot Sidewalks	Tractors/Lc Diesel
3	Parking Lot Sidewalks	Vibratory C Diesel
3	Parking Lot Soil Erosior	Other Gene Diesel
3	Parking Lot Soil Erosior	Pickup Truc Diesel
3	Parking Lot Soil Erosior	Pumps Diesel
3	Parking Lot Soil Erosior	Tractors/Lc Diesel
3	Parking Lot Street Ligh	Dump Truc Diesel
3	Parking Lot Street Ligh	Loader Diesel
3	Parking Lot Street Ligh	Other Gene Diesel
3	Parking Lot Street Ligh	Pickup Truc Diesel
3	Parking Lot Street Ligh	Skid Steer l Diesel
3	Parking Lot Street Ligh	Tractors/Lc Diesel
3	Parking Lot Subbase Pl	Dozer Diesel
3	Parking Lot Subbase Pl	Dump Truc Diesel
3	Parking Lot Subbase Pl	Pickup Truc Diesel
3	Parking Lot Subbase Pl	Roller Diesel
3	Parking Lot Topsoil Pl	Dozer Diesel
3	Parking Lot Topsoil Pl	Dump Truc Diesel
3	Parking Lot Topsoil Pl	Pickup Truc Diesel
3	Parking Lot Tree Planti	Flatbed Tru Diesel
3	Parking Lot Tree Planti	Other Gene Diesel
3	Parking Lot Tree Planti	Pickup Truc Diesel
3	Parking Lot Tree Planti	Tractors/Lc Diesel
3	Taxiways	Asphalt Pla Asphalt Pa Diesel
3	Taxiways	Asphalt Pla Dump Truc Diesel
3	Taxiways	Asphalt Pla Other Gene Diesel
3	Taxiways	Asphalt Pla Pickup Truc Diesel
3	Taxiways	Asphalt Pla Roller Diesel
3	Taxiways	Asphalt Pla Skid Steer l Diesel
3	Taxiways	Asphalt Pla Surfacing E Diesel
3	Taxiways	Clearing an Chain Saw Diesel
3	Taxiways	Clearing an Chipper/St Diesel
3	Taxiways	Clearing an Pickup Truc Diesel
3	Taxiways	Drainage - Dozer Diesel
3	Taxiways	Drainage - Dump Truc Diesel
3	Taxiways	Drainage - Excavator Diesel
3	Taxiways	Drainage - Loader Diesel
3	Taxiways	Drainage - Other Gene Diesel
3	Taxiways	Drainage - Pickup Truc Diesel
3	Taxiways	Drainage - Roller Diesel
3	Taxiways	Drainage - Dump Truc Diesel
3	Taxiways	Drainage - Loader Diesel
3	Taxiways	Drainage - Other Gene Diesel
3	Taxiways	Drainage - Pickup Truc Diesel
3	Taxiways	Drainage - Tractors/Lc Diesel
3	Taxiways	Dust Contr Water Truc Diesel
3	Taxiways	Excavation Dozer Diesel
3	Taxiways	Excavation Dump Truc Diesel
3	Taxiways	Excavation Pickup Truc Diesel
3	Taxiways	Excavation Roller Diesel
3	Taxiways	Excavation Dozer Diesel
3	Taxiways	Excavation Dump Truc Diesel
3	Taxiways	Excavation Excavator Diesel
3	Taxiways	Excavation Pickup Truc Diesel
3	Taxiways	Excavation Roller Diesel
3	Taxiways	Excavation Scraper Diesel
3	Taxiways	Excavation Dozer Diesel
3	Taxiways	Fencing Concrete T Diesel
3	Taxiways	Fencing Dump Truc Diesel
3	Taxiways	Fencing Other Gene Diesel
3	Taxiways	Fencing Pickup Truc Diesel
3	Taxiways	Fencing Skid Steer l Diesel
3	Taxiways	Fencing Tractors/Lc Diesel
3	Taxiways	Grading Dozer Diesel
3	Taxiways	Grading Grader Diesel
3	Taxiways	Grading Roller Diesel
3	Taxiways	Hydroseed Hydroseed Diesel
3	Taxiways	Hydroseed Off-Road Ti Diesel
3	Taxiways	Lighting Dump Truc Diesel
3	Taxiways	Lighting Loader Diesel
3	Taxiways	Lighting Other Gene Diesel
3	Taxiways	Lighting Pickup Truc Diesel
3	Taxiways	Lighting Skid Steer l Diesel
3	Taxiways	Lighting Tractors/Lc Diesel
3	Taxiways	Markings Flatbed Tru Diesel
3	Taxiways	Markings Other Gene Diesel
3	Taxiways	Markings Pickup Truc Diesel
3	Taxiways	Soil Erosior Other Gene Diesel
3	Taxiways	Soil Erosior Pickup Truc Diesel
3	Taxiways	Soil Erosior Pumps Diesel
3	Taxiways	Soil Erosior Tractors/Lc Diesel
3	Taxiways	Subbase Pl Dozer Diesel
3	Taxiways	Subbase Pl Dump Truc Diesel
3	Taxiways	Subbase Pl Pickup Truc Diesel
3	Taxiways	Subbase Pl Roller Diesel
3	Taxiways	Topsoil Pl Dozer Diesel
3	Taxiways	Topsoil Pl Dump Truc Diesel
3	Taxiways	Topsoil Pl Pickup Truc Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

Overall Size

Scenario ID	Project	Project Size	User Input	Unit
1	Cargo Apro	What is the	2.67	\$ Million(s)
1	Cargo Apro	What is the	428	Feet
1	Cargo Apro	What is the	250	Feet
1	Parking Lot	What is the	0.4	\$ Million(s)
1	Parking Lot	What is the	970	Feet
1	Parking Lot	What is the	150	Feet
1	Rehabilitat	What is the	1.5	\$ Million(s)
1	Rehabilitat	What is the	3675	Feet
1	Rehabilitat	What is the	250	Feet
2	Building - 1	What is the	12.5	\$ Million(s)
2	Cargo Apro	What is the	4	\$ Million(s)
2	Cargo Apro	What is the	642	Feet
2	Cargo Apro	What is the	250	Feet
2	Parking Lot	What is the	0.6	\$ Million(s)
2	Parking Lot	What is the	1455	Feet
2	Parking Lot	What is the	150	Feet
3	Building - 1	What is the	12.5	\$ Million(s)
3	Cargo Apro	What is the	5.33	\$ Million(s)
3	Cargo Apro	What is the	855	Feet
3	Cargo Apro	What is the	250	Feet
3	Drainage S	What is the	1.5	\$ Million(s)
3	Drainage S	What is the	6	Feet
3	Drainage S	What is the	600	Feet
3	Drainage S	What is the	20	Feet
3	Fuel Tanks	What is the	2	\$ Million(s)
3	Fuel Tanks	What is the	4	Feet
3	Fuel Tanks	What is the	415	Feet
3	Fuel Tanks	What is the	100	Feet
3	Fuel Tanks	What is the	5	---
3	Parking Lot	What is the	1	\$ Million(s)
3	Parking Lot	What is the	2425	Feet
3	Parking Lot	What is the	150	Feet
3	Taxiways	What is the	2	\$ Million(s)
3	Taxiways	What is the	1205	Feet
3	Taxiways	What is the	100	Feet

Size Detail (Estimated based on engineering experience)

Scenario ID	Project	Constructic Default	Act Unit	User Activity Size
1	Cargo Apro	Clearing an	2.6	Acres
1	Cargo Apro	Concrete P	4948.8	Cubic Yards
1	Cargo Apro	Drainage -	438	Linear Feet
1	Cargo Apro	Drainage -	876	Linear Feet
1	Cargo Apro	Dust Contr	60	Days
1	Cargo Apro	Excavation	4948.8	Cubic Yards
1	Cargo Apro	Excavation	4948.8	Cubic Yards
1	Cargo Apro	Excavation	11877	Square Yards

ACEIT Output - Modified Asphalt Application Rates

1	Cargo Apro Fencing	428 Linear Feet
1	Cargo Apro Grading	12640.7 Square Yards
1	Cargo Apro Hydroseedi	113880 Square Feet
1	Cargo Apro Lighting	1356 Linear Feet
1	Cargo Apro Markings	107000 Square Feet
1	Cargo Apro Sealing/Fur	11877 Square Yards
1	Cargo Apro Soil Erosior	2.6 Acres
1	Cargo Apro Subbase Pl	11877 Square Yards
1	Cargo Apro Subbase Pl	3959 Cubic Yards
1	Cargo Apro Topsoil Plai	2106.8 Cubic Yards
1	Parking Lot Asphalt Pla	16150.5 Square Yards
1	Parking Lot Clearing an	3.6 Acres
1	Parking Lot Curbing	970 Linear Feet
1	Parking Lot Drainage -	980 Linear Feet
1	Parking Lot Drainage -	5880 Linear Feet
1	Parking Lot Excavation	6729.4 Cubic Yards
1	Parking Lot Excavation	6729.4 Cubic Yards
1	Parking Lot Excavation	16150.5 Square Yards
1	Parking Lot Fencing	970 Linear Feet
1	Parking Lot Grading	17404.8 Square Yards
1	Parking Lot Hydroseedi	156800 Square Feet
1	Parking Lot Markings	2240 Square Feet
1	Parking Lot Sidewalks	2910 Square Feet
1	Parking Lot Soil Erosior	3.6 Acres
1	Parking Lot Street Ligh	3.6 Lights
1	Parking Lot Subbase Pl	16150.5 Square Yards
1	Parking Lot Subbase Pl	5383.5 Cubic Yards
1	Parking Lot Topsoil Plai	2900.8 Cubic Yards
1	Parking Lot Tree Plantii	0 Trees
1	Rehabilitat Asphalt Pla	101981.3 Square Yards
1	Rehabilitat Cold Millin	101981.3 Square Yards
1	Rehabilitat Dust Contr	60 Days
1	Rehabilitat Excavation	8498.4 Cubic Yards
1	Rehabilitat Excavation	20396.3 Square Yards
1	Rehabilitat Grading	21269.8 Square Yards
1	Rehabilitat Hydroseedi	21269.8 Square Feet
1	Rehabilitat Lighting	7850 Linear Feet
1	Rehabilitat Markings	918750 Square Feet
1	Rehabilitat Sealing Rar	3675 Linear Feet
1	Rehabilitat Soil Erosior	4.4 Acres
1	Rehabilitat Subbase Pl	101981.3 Square Yards
1	Rehabilitat Subbase Pl	33993.8 Cubic Yards
1	Rehabilitat Topsoil Plai	3545 Cubic Yards
2	Cargo Apro Clearing an	3.9 Acres
2	Cargo Apro Concrete P	7423.1 Cubic Yards
2	Cargo Apro Drainage -	652 Linear Feet
2	Cargo Apro Drainage -	1304 Linear Feet
2	Cargo Apro Dust Contr	90 Days
2	Cargo Apro Excavation	7423.1 Cubic Yards
2	Cargo Apro Excavation	7423.1 Cubic Yards
2	Cargo Apro Excavation	17815.5 Square Yards
2	Cargo Apro Fencing	642 Linear Feet
2	Cargo Apro Grading	18816.7 Square Yards
2	Cargo Apro Hydroseedi	169520 Square Feet
2	Cargo Apro Lighting	1784 Linear Feet
2	Cargo Apro Markings	160500 Square Feet
2	Cargo Apro Sealing/Fur	17815.5 Square Yards
2	Cargo Apro Soil Erosior	3.9 Acres
2	Cargo Apro Subbase Pl	17815.5 Square Yards
2	Cargo Apro Subbase Pl	5938.5 Cubic Yards
2	Cargo Apro Topsoil Plai	3136.1 Cubic Yards
2	Parking Lot Asphalt Pla	24225.8 Square Yards
2	Parking Lot Clearing an	5.4 Acres
2	Parking Lot Curbing	1455 Linear Feet
2	Parking Lot Drainage -	1465 Linear Feet
2	Parking Lot Drainage -	8790 Linear Feet
2	Parking Lot Excavation	10094.1 Cubic Yards
2	Parking Lot Excavation	10094.1 Cubic Yards
2	Parking Lot Excavation	24225.8 Square Yards
2	Parking Lot Fencing	1455 Linear Feet
2	Parking Lot Grading	26018.4 Square Yards
2	Parking Lot Hydroseedi	234400 Square Feet
2	Parking Lot Markings	3210 Square Feet
2	Parking Lot Sidewalks	4365 Square Feet
2	Parking Lot Soil Erosior	5.4 Acres
2	Parking Lot Street Ligh	5.5 Lights
2	Parking Lot Subbase Pl	24225.8 Square Yards
2	Parking Lot Subbase Pl	8075.3 Cubic Yards
2	Parking Lot Topsoil Plai	4336.4 Cubic Yards
2	Parking Lot Tree Plantii	0 Trees
3	Cargo Apro Clearing an	5.2 Acres
3	Cargo Apro Concrete P	9885.9 Cubic Yards
3	Cargo Apro Drainage -	865 Linear Feet
3	Cargo Apro Drainage -	1730 Linear Feet
3	Cargo Apro Dust Contr	180 Days
3	Cargo Apro Excavation	9885.9 Cubic Yards
3	Cargo Apro Excavation	9885.9 Cubic Yards
3	Cargo Apro Excavation	23726.3 Square Yards
3	Cargo Apro Fencing	855 Linear Feet
3	Cargo Apro Grading	24963.9 Square Yards
3	Cargo Apro Hydroseedi	224900 Square Feet
3	Cargo Apro Lighting	2210 Linear Feet
3	Cargo Apro Markings	213750 Square Feet
3	Cargo Apro Sealing/Fur	23726.3 Square Yards
3	Cargo Apro Soil Erosior	5.2 Acres
3	Cargo Apro Subbase Pl	23726.3 Square Yards
3	Cargo Apro Subbase Pl	7908.8 Cubic Yards
3	Cargo Apro Topsoil Plai	4160.7 Cubic Yards
3	Drainage S Drainage -	600 Linear Feet
3	Drainage S Drainage -	600 Linear Feet
3	Drainage S Drainage Si	1.2 Units
3	Drainage S Hydroseedi	12200 Square Feet
3	Drainage S Soil Erosior	0.3 Acres
3	Drainage S Topsoil Plai	225.7 Cubic Yards
3	Fuel Tanks Clearing an	1.1 Acres
3	Fuel Tanks Concrete P	1919.4 Cubic Yards
3	Fuel Tanks Constructic	5 Tank
3	Fuel Tanks Drainage -	425 Linear Feet
3	Fuel Tanks Drainage	425 Linear Feet
3	Fuel Tanks Dust Contr	180 Days
3	Fuel Tanks Excavation	6142 Cubic Yards
3	Fuel Tanks Excavation	6142 Cubic Yards
3	Fuel Tanks Excavation	4606.5 Square Yards
3	Fuel Tanks Fencing	415 Linear Feet
3	Fuel Tanks Grading	5189.3 Square Yards
3	Fuel Tanks Hydroseedi	46750 Square Feet
3	Fuel Tanks Markings	41500 Square Feet
3	Fuel Tanks Soil Erosior	1.1 Acres
3	Fuel Tanks Street Ligh	1 Lights
3	Fuel Tanks Subbase Pl	4606.5 Square Yards
3	Fuel Tanks Subbase Pl	1535.5 Cubic Yards
3	Fuel Tanks Topsoil Plai	1729.8 Cubic Yards
3	Parking Lot Asphalt Pla	40376.3 Square Yards
3	Parking Lot Clearing an	9 Acres
3	Parking Lot Curbing	2425 Linear Feet
3	Parking Lot Drainage -	2435 Linear Feet
3	Parking Lot Drainage -	14610 Linear Feet
3	Parking Lot Excavation	16823.4 Cubic Yards
3	Parking Lot Excavation	16823.4 Cubic Yards
3	Parking Lot Excavation	40376.3 Square Yards
3	Parking Lot Fencing	2425 Linear Feet
3	Parking Lot Grading	43245.6 Square Yards
3	Parking Lot Hydroseedi	389600 Square Feet
3	Parking Lot Markings	5150 Square Feet
3	Parking Lot Sidewalks	7275 Square Feet
3	Parking Lot Soil Erosior	9 Acres
3	Parking Lot Street Ligh	9.1 Lights
3	Parking Lot Subbase Pl	40376.3 Square Yards
3	Parking Lot Subbase Pl	13458.8 Cubic Yards
3	Parking Lot Topsoil Plai	7207.6 Cubic Yards
3	Parking Lot Tree Plantii	5 Trees
3	Taxiways Asphalt Pla	13375.5 Square Yards
3	Taxiways Clearing an	3.1 Acres
3	Taxiways Drainage -	1215 Linear Feet
3	Taxiways Drainage -	2430 Linear Feet
3	Taxiways Dust Contr	180 Days
3	Taxiways Excavation	5573.1 Cubic Yards
3	Taxiways Excavation	5573.1 Cubic Yards
3	Taxiways Excavation	13375.5 Square Yards
3	Taxiways Fencing	1205 Linear Feet
3	Taxiways Grading	14835.2 Square Yards
3	Taxiways Hydroseedi	133650 Square Feet
3	Taxiways Lighting	2610 Linear Feet

ACEIT Output - Modified Asphalt Application Rates

3 Taxiways	Markings	120500 Square Feet
3 Taxiways	Soil Erosion	3.1 Acres
3 Taxiways	Subbase Pl	13375.5 Square Yards
3 Taxiways	Subbase Pl	4458.5 Cubic Yards
3 Taxiways	Topsoil Pla	2472.5 Cubic Yards

Activity: Non-Road (Estimated based on engineering experience)

Scenario ID	Project	Constructic	Equipment	Fuel Type	Activity Siz	Activity Ra	Default Act	Activity Un	User Activity Data
1	Cargo Apro	Clearing an	Chain Saw	Diesel	2.60 Acre	12 Hours p	31.2 hours		*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	Cargo Apro	Clearing an	Chipper/St	Diesel	2.60 Acre	12 Hours p	31.2 hours		
1	Cargo Apro	Clearing an	Pickup Truc	Diesel	2.60 Acre	16 Hours p	41.6 hours		
1	Cargo Apro	Concrete P	Air Compre	Diesel	4948.80 CY	8 Hours pe	39.59 hours		
1	Cargo Apro	Concrete P	Concrete S	Diesel	4948.80 CY	8 Hours pe	39.59 hours		
1	Cargo Apro	Concrete P	Concrete T	Diesel	4948.80 CY	8 Hours pe	164.96 hours		
1	Cargo Apro	Concrete P	Other Gene	Diesel	4948.80 CY	16 Hours p	79.18 hours		
1	Cargo Apro	Concrete P	Pickup Truc	Diesel	4948.80 CY	24 Hours p	118.77 hours		
1	Cargo Apro	Concrete P	Rubber Tir	Diesel	4948.80 CY	8 Hours pe	39.59 hours		
1	Cargo Apro	Concrete P	Slip Form P	Diesel	4948.80 CY	8 Hours pe	39.59 hours		
1	Cargo Apro	Concrete P	Surfacing E	Diesel	4948.80 CY	8 Hours pe	39.59 hours		
1	Cargo Apro	Drainage -	Dozer	Diesel	438.00 LF	8 Hours pe	14.02 hours		
1	Cargo Apro	Drainage -	Dump Truc	Diesel	438.00 LF	8 Hours pe	14.02 hours		
1	Cargo Apro	Drainage -	Excavator	Diesel	438.00 LF	8 Hours pe	14.02 hours		
1	Cargo Apro	Drainage -	Loader	Diesel	438.00 LF	8 Hours pe	14.02 hours		
1	Cargo Apro	Drainage -	Other Gene	Diesel	438.00 LF	8 Hours pe	14.02 hours		
1	Cargo Apro	Drainage -	Pickup Truc	Diesel	438.00 LF	8 Hours pe	14.02 hours		
1	Cargo Apro	Drainage -	Roller	Diesel	438.00 LF	8 Hours pe	14.02 hours		
1	Cargo Apro	Drainage -	Dump Truc	Diesel	876.00 LF	8 Hours pe	7.79 hours		
1	Cargo Apro	Drainage -	Loader	Diesel	876.00 LF	8 Hours pe	7.79 hours		
1	Cargo Apro	Drainage -	Other Gene	Diesel	876.00 LF	8 Hours pe	7.79 hours		
1	Cargo Apro	Drainage -	Pickup Truc	Diesel	876.00 LF	8 Hours pe	7.79 hours		
1	Cargo Apro	Drainage -	Tractors/Lc	Diesel	876.00 LF	8 Hours pe	7.79 hours		
1	Cargo Apro	Dust Contr	Water Truc	Diesel	60.00 Day	8 Hours pe	480 hours		
1	Cargo Apro	Excavation	Dozer	Diesel	4948.80 CY	8 Hours pe	65.98 hours		
1	Cargo Apro	Excavation	Dump Truc	Diesel	4948.80 CY	8 Hours pe	65.98 hours		
1	Cargo Apro	Excavation	Pickup Truc	Diesel	4948.80 CY	8 Hours pe	65.98 hours		
1	Cargo Apro	Excavation	Roller	Diesel	4948.80 CY	8 Hours pe	30.45 hours		
1	Cargo Apro	Excavation	Dozer	Diesel	4948.80 CY	8 Hours pe	49.49 hours		
1	Cargo Apro	Excavation	Dump Truc	Diesel	4948.80 CY	8 Hours pe	131.97 hours		
1	Cargo Apro	Excavation	Excavator	Diesel	4948.80 CY	8 Hours pe	39.59 hours		
1	Cargo Apro	Excavation	Pickup Truc	Diesel	4948.80 CY	8 Hours pe	39.59 hours		
1	Cargo Apro	Excavation	Roller	Diesel	4948.80 CY	8 Hours pe	39.59 hours		
1	Cargo Apro	Excavation	Scraper	Diesel	4948.80 CY	8 Hours pe	49.49 hours		
1	Cargo Apro	Excavation	Dozer	Diesel	11877.00 S	8 Hours pe	18.63 hours		
1	Cargo Apro	Fencing	Concrete T	Diesel	428.00 LF	2 Hours pe	4.76 hours		
1	Cargo Apro	Fencing	Dump Truc	Diesel	428.00 LF	8 Hours pe	19.02 hours		
1	Cargo Apro	Fencing	Other Gene	Diesel	428.00 LF	8 Hours pe	19.02 hours		
1	Cargo Apro	Fencing	Pickup Truc	Diesel	428.00 LF	8 Hours pe	19.02 hours		
1	Cargo Apro	Fencing	Skid Steer I	Diesel	428.00 LF	8 Hours pe	19.02 hours		
1	Cargo Apro	Fencing	Tractors/Lc	Diesel	428.00 LF	8 Hours pe	19.02 hours		
1	Cargo Apro	Grading	Dozer	Diesel	12640.70 S	8 Hours pe	12.64 hours		
1	Cargo Apro	Grading	Grader	Diesel	12640.70 S	8 Hours pe	12.64 hours		
1	Cargo Apro	Grading	Roller	Diesel	12640.70 S	8 Hours pe	12.64 hours		
1	Cargo Apro	Hydroseed	Hydroseed	Diesel	113880.00	8 Hours pe	11.39 hours		
1	Cargo Apro	Hydroseed	Off-Road Ti	Diesel	113880.00	8 Hours pe	11.39 hours		
1	Cargo Apro	Lighting	Dump Truc	Diesel	1356.00 LF	8 Hours pe	9.04 hours		
1	Cargo Apro	Lighting	Loader	Diesel	1356.00 LF	8 Hours pe	9.04 hours		
1	Cargo Apro	Lighting	Other Gene	Diesel	1356.00 LF	8 Hours pe	9.04 hours		
1	Cargo Apro	Lighting	Pickup Truc	Diesel	1356.00 LF	8 Hours pe	9.04 hours		
1	Cargo Apro	Lighting	Skid Steer I	Diesel	1356.00 LF	8 Hours pe	9.04 hours		
1	Cargo Apro	Lighting	Tractors/Lc	Diesel	1356.00 LF	8 Hours pe	9.04 hours		
1	Cargo Apro	Markings	Flatbed Tru	Diesel	107000.00	8 Hours pe	244.57 hours		
1	Cargo Apro	Markings	Other Gene	Diesel	107000.00	8 Hours pe	244.57 hours		
1	Cargo Apro	Markings	Pickup Truc	Diesel	107000.00	8 Hours pe	244.57 hours		
1	Cargo Apro	Sealing/Fur	Distributi	Diesel	11877.00 S	8 Hours pe	31.67 hours		
1	Cargo Apro	Sealing/Fur	Other Gene	Diesel	11877.00 S	8 Hours pe	31.67 hours		
1	Cargo Apro	Sealing/Fur	Pickup Truc	Diesel	11877.00 S	8 Hours pe	31.67 hours		
1	Cargo Apro	Soil Erosion	Other Gene	Diesel	2.60 Acre	4 Hours pe	10.4 hours		
1	Cargo Apro	Soil Erosion	Pickup Truc	Diesel	2.60 Acre	8 Hours pe	20.8 hours		
1	Cargo Apro	Soil Erosion	Pumps	Diesel	2.60 Acre	4 Hours pe	10.4 hours		
1	Cargo Apro	Soil Erosion	Tractors/Lc	Diesel	2.60 Acre	4 Hours pe	10.4 hours		
1	Cargo Apro	Subbase Pl	Dozer	Diesel	11877.00 S	8 Hours pe	25 hours		
1	Cargo Apro	Subbase Pl	Dump Truc	Diesel	3959.00 CY	8 Hours pe	175.96 hours		
1	Cargo Apro	Subbase Pl	Pickup Truc	Diesel	11877.00 S	8 Hours pe	25 hours		
1	Cargo Apro	Subbase Pl	Roller	Diesel	3959.00 CY	8 Hours pe	24.36 hours		
1	Cargo Apro	Topsoil Pla	Dozer	Diesel	2106.80 CY	8 Hours pe	28.09 hours		
1	Cargo Apro	Topsoil Pla	Dump Truc	Diesel	2106.80 CY	8 Hours pe	28.09 hours		
1	Cargo Apro	Topsoil Pla	Pickup Truc	Diesel	2106.80 CY	8 Hours pe	28.09 hours		
1	Parking Lot	Asphalt Pla	Asphalt Pa	Diesel	16150.50 S	8 Hours pe	20.19 hours		
1	Parking Lot	Asphalt Pla	Dump Truc	Diesel	16150.50 S	8 Hours pe	72.71 hours		
1	Parking Lot	Asphalt Pla	Other Gene	Diesel	16150.50 S	16 Hours p	40.38 hours		
1	Parking Lot	Asphalt Pla	Pickup Truc	Diesel	16150.50 S	8 Hours pe	20.19 hours		
1	Parking Lot	Asphalt Pla	Roller	Diesel	16150.50 S	8 Hours pe	20.19 hours		
1	Parking Lot	Asphalt Pla	Skid Steer I	Diesel	16150.50 S	8 Hours pe	20.19 hours		
1	Parking Lot	Asphalt Pla	Surfacing E	Diesel	16150.50 S	8 Hours pe	25.84 hours		
1	Parking Lot	Clearing an	Chain Saw	Diesel	3.60 Acre	12 Hours p	43.2 hours		*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	Parking Lot	Clearing an	Chipper/St	Diesel	3.60 Acre	12 Hours p	43.2 hours		
1	Parking Lot	Clearing an	Pickup Truc	Diesel	3.60 Acre	16 Hours p	57.6 hours		
1	Parking Lot	Curbing	Concrete T	Diesel	970.00 LF	8 Hours pe	19.4 hours		
1	Parking Lot	Curbing	Curb/Gutte	Diesel	970.00 LF	8 Hours pe	19.4 hours		
1	Parking Lot	Curbing	Other Gene	Diesel	970.00 LF	8 Hours pe	19.4 hours		
1	Parking Lot	Curbing	Pickup Truc	Diesel	970.00 LF	8 Hours pe	19.4 hours		
1	Parking Lot	Drainage -	Dozer	Diesel	980.00 LF	8 Hours pe	31.36 hours		
1	Parking Lot	Drainage -	Dump Truc	Diesel	980.00 LF	8 Hours pe	31.36 hours		
1	Parking Lot	Drainage -	Excavator	Diesel	980.00 LF	8 Hours pe	31.36 hours		
1	Parking Lot	Drainage -	Loader	Diesel	980.00 LF	8 Hours pe	31.36 hours		
1	Parking Lot	Drainage -	Other Gene	Diesel	980.00 LF	8 Hours pe	31.36 hours		
1	Parking Lot	Drainage -	Pickup Truc	Diesel	980.00 LF	8 Hours pe	31.36 hours		
1	Parking Lot	Drainage -	Roller	Diesel	980.00 LF	8 Hours pe	31.36 hours		
1	Parking Lot	Drainage -	Dump Truc	Diesel	5880.00 LF	8 Hours pe	52.27 hours		
1	Parking Lot	Drainage -	Loader	Diesel	5880.00 LF	8 Hours pe	52.27 hours		
1	Parking Lot	Drainage -	Other Gene	Diesel	5880.00 LF	8 Hours pe	52.27 hours		
1	Parking Lot	Drainage -	Pickup Truc	Diesel	5880.00 LF	8 Hours pe	52.27 hours		
1	Parking Lot	Drainage -	Tractors/Lc	Diesel	5880.00 LF	8 Hours pe	52.27 hours		
1	Parking Lot	Excavation	Dozer	Diesel	6729.40 CY	8 Hours pe	89.73 hours		
1	Parking Lot	Excavation	Dump Truc	Diesel	6729.40 CY	8 Hours pe	89.73 hours		
1	Parking Lot	Excavation	Pickup Truc	Diesel	6729.40 CY	8 Hours pe	89.73 hours		
1	Parking Lot	Excavation	Roller	Diesel	6729.40 CY	8 Hours pe	41.41 hours		
1	Parking Lot	Excavation	Dozer	Diesel	6729.40 CY	8 Hours pe	67.29 hours		
1	Parking Lot	Excavation	Dump Truc	Diesel	6729.40 CY	8 Hours pe	179.45 hours		
1	Parking Lot	Excavation	Excavator	Diesel	6729.40 CY	8 Hours pe	53.84 hours		
1	Parking Lot	Excavation	Pickup Truc	Diesel	6729.40 CY	8 Hours pe	53.84 hours		
1	Parking Lot	Excavation	Roller	Diesel	6729.40 CY	8 Hours pe	53.84 hours		
1	Parking Lot	Excavation	Scraper	Diesel	6729.40 CY	8 Hours pe	67.29 hours		
1	Parking Lot	Excavation	Dozer	Diesel	16150.50 S	8 Hours pe	25.33 hours		
1	Parking Lot	Fencing	Concrete T	Diesel	970.00 LF	2 Hours pe	10.78 hours		
1	Parking Lot	Fencing	Dump Truc	Diesel	970.00 LF	8 Hours pe	43.11 hours		
1	Parking Lot	Fencing	Other Gene	Diesel	970.00 LF	8 Hours pe	43.11 hours		
1	Parking Lot	Fencing	Pickup Truc	Diesel	970.00 LF	8 Hours pe	43.11 hours		
1	Parking Lot	Fencing	Skid Steer I	Diesel	970.00 LF	8 Hours pe	43.11 hours		
1	Parking Lot	Fencing	Tractors/Lc	Diesel	970.00 LF	8 Hours pe	43.11 hours		
1	Parking Lot	Grading	Dozer	Diesel	17404.80 S	8 Hours pe	17.4 hours		
1	Parking Lot	Grading	Grader	Diesel	17404.80 S	8 Hours pe	17.4 hours		
1	Parking Lot	Grading	Roller	Diesel	17404.80 S	8 Hours pe	17.4 hours		
1	Parking Lot	Hydroseed	Hydroseed	Diesel	156800.00	8 Hours pe	15.68 hours		
1	Parking Lot	Hydroseed	Off-Road Ti	Diesel	156800.00	8 Hours pe	15.68 hours		
1	Parking Lot	Markings	Flatbed Tru	Diesel	2240.00 SF	8 Hours pe	5.12 hours		
1	Parking Lot	Markings	Other Gene	Diesel	2240.00 SF	8 Hours pe	5.12 hours		
1	Parking Lot	Markings	Pickup Truc	Diesel	2240.00 SF	8 Hours pe	5.12 hours		
1	Parking Lot	Sidewalks	Concrete T	Diesel	2910.00 SF	8 Hours pe	38.8 hours		
1	Parking Lot	Sidewalks	Dump Truc	Diesel	2910.00 SF	8 Hours pe	38.8 hours		
1	Parking Lot	Sidewalks	Pickup Truc	Diesel	2910.00 SF	8 Hours pe	38.8 hours		
1	Parking Lot	Sidewalks	Tractors/Lc	Diesel	2910.00 SF	8 Hours pe	38.8 hours		
1	Parking Lot	Sidewalks	Vibratory C	Diesel	2910.00 SF	8 Hours pe	38.8 hours		
1	Parking Lot	Soil Erosion	Other Gene	Diesel	3.60 Acre	4 Hours pe	14.4 hours		
1	Parking Lot	Soil Erosion	Pickup Truc	Diesel	3.60 Acre	8 Hours pe	28.8 hours		
1	Parking Lot	Soil Erosion	Pumps	Diesel	3.60 Acre	4 Hours pe	14.4 hours		
1	Parking Lot	Soil Erosion	Tractors/Lc	Diesel	3.60 Acre	4 Hours pe	14.4 hours		
1	Parking Lot	Street Ligh	Dump Truc	Diesel	3.60 Lights	8 Hours pe	9.6 hours		
1	Parking Lot	Street Ligh	Loader	Diesel	3.60 Lights	8 Hours pe	9.6 hours		
1	Parking Lot	Street Ligh	Other Gene	Diesel	3.60 Lights	8 Hours pe	9.6 hours		
1	Parking Lot	Street Ligh	Pickup Truc	Diesel	3.60 Lights	8 Hours pe	9.6 hours		
1	Parking Lot	Street Ligh	Skid Steer I	Diesel	3.60 Lights	8 Hours pe	9.6 hours		
1	Parking Lot	Street Ligh	Tractors/Lc	Diesel	3.60 Lights	8 Hours pe	9.6 hours		
1	Parking Lot	Subbase Pl	Dozer	Diesel	16150.50 S	8 Hours pe	34 hours		
1	Parking Lot	Subbase Pl	Dump Truc	Diesel	5383.50 CY	8 Hours pe	239.27 hours		
1	Parking Lot	Subbase Pl	Pickup Truc	Diesel	16150.50 S	8 Hours pe	34 hours		
1	Parking Lot	Subbase Pl	Roller	Diesel	5383.50 CY	8 Hours pe	33.13 hours		
1	Parking Lot	Topsoil Pla	Dozer	Diesel	2900.80 CY	8 Hours pe	38.68 hours		
1	Parking Lot	Topsoil Pla	Dump Truc	Diesel	2900.80 CY	8 Hours pe	38.68 hours		
1	Parking Lot	Topsoil Pla	Pickup Truc	Diesel	2900.80 CY	8 Hours pe	38.68 hours		
1	Parking Lot	Tree Planti	Flatbed Tru	Diesel	0.00 Trees	8 Hours pe	0 hours		

ACEIT Output - Modified Asphalt Application Rates

1	Parking Lot Tree Planti	Other Gen	Diesel	0.00	Trees	8	Hours	pe	0	hours
1	Parking Lot Tree Planti	Pickup Tru	Diesel	0.00	Trees	8	Hours	pe	0	hours
1	Parking Lot Tree Planti	Tractors/Lc	Diesel	0.00	Trees	8	Hours	pe	0	hours
1	Rehabilitat Asphalt Pla	Asphalt Pa	Diesel	101981.30	8	Hours	pe		127.48	hours
1	Rehabilitat Asphalt Pla	Dump Truc	Diesel	101981.30	8	Hours	pe		459.12	hours
1	Rehabilitat Asphalt Pla	Other Gen	Diesel	101981.30	16	Hours	p		254.95	hours
1	Rehabilitat Asphalt Pla	Pickup Tru	Diesel	101981.30	8	Hours	pe		127.48	hours
1	Rehabilitat Asphalt Pla	Roller	Diesel	101981.30	8	Hours	pe		127.48	hours
1	Rehabilitat Asphalt Pla	Skid Steer l	Diesel	101981.30	8	Hours	pe		127.48	hours
1	Rehabilitat Asphalt Pla	Surfacing E	Diesel	101981.30	8	Hours	pe		163.17	hours
1	Rehabilitat Cold Millin	Cold Planer	Diesel	101981.30	8	Hours	pe		203.96	hours
1	Rehabilitat Cold Millin	Dump Truc	Diesel	101981.30	8	Hours	pe		203.96	hours
1	Rehabilitat Cold Millin	Pickup Tru	Diesel	101981.30	8	Hours	pe		203.96	hours
1	Rehabilitat Cold Millin	Sweepers	Diesel	101981.30	8	Hours	pe		203.96	hours
1	Rehabilitat Cold Millin	Water Truc	Diesel	101981.30	8	Hours	pe		203.96	hours
1	Rehabilitat Dust Contr	Water Truc	Diesel	60.00	Day	8	Hours	pe	480	hours
1	Rehabilitat Excavation	Dozer	Diesel	8498.40	CY	8	Hours	pe	67.99	hours
1	Rehabilitat Excavation	Dump Truc	Diesel	8498.40	CY	8	Hours	pe	226.62	hours
1	Rehabilitat Excavation	Excavator	Diesel	8498.40	CY	8	Hours	pe	67.99	hours
1	Rehabilitat Excavation	Pickup Tru	Diesel	8498.40	CY	8	Hours	pe	67.99	hours
1	Rehabilitat Excavation	Roller	Diesel	8498.40	CY	8	Hours	pe	67.99	hours
1	Rehabilitat Excavation	Dozer	Diesel	20396.30	S	8	Hours	pe	31.99	hours
1	Rehabilitat Grading	Dozer	Diesel	21269.80	S	8	Hours	pe	21.27	hours
1	Rehabilitat Grading	Grader	Diesel	21269.80	S	8	Hours	pe	21.27	hours
1	Rehabilitat Grading	Roller	Diesel	21269.80	S	8	Hours	pe	21.27	hours
1	Rehabilitat Hydroseed	Hydroseed	Diesel	21269.80	S	8	Hours	pe	2.13	hours
1	Rehabilitat Hydroseed	Off-Road Ti	Diesel	21269.80	S	8	Hours	pe	2.13	hours
1	Rehabilitat Lighting	Dump Truc	Diesel	7850.00	LF	8	Hours	pe	52.33	hours
1	Rehabilitat Lighting	Loader	Diesel	7850.00	LF	8	Hours	pe	52.33	hours
1	Rehabilitat Lighting	Other Gen	Diesel	7850.00	LF	8	Hours	pe	52.33	hours
1	Rehabilitat Lighting	Pickup Tru	Diesel	7850.00	LF	8	Hours	pe	52.33	hours
1	Rehabilitat Lighting	Skid Steer l	Diesel	7850.00	LF	8	Hours	pe	52.33	hours
1	Rehabilitat Lighting	Tractors/Lc	Diesel	7850.00	LF	8	Hours	pe	52.33	hours
1	Rehabilitat Markings	Flatbed Tru	Diesel	918750.00	8	Hours	pe		2100	hours
1	Rehabilitat Markings	Other Gen	Diesel	918750.00	8	Hours	pe		2100	hours
1	Rehabilitat Markings	Pickup Tru	Diesel	918750.00	8	Hours	pe		2100	hours
1	Rehabilitat Sealing Rar	Crack Clear	Diesel	3675.00	LF	8	Hours	pe	10.5	hours
1	Rehabilitat Sealing Rar	Crack Filler	Diesel	3675.00	LF	8	Hours	pe	10.5	hours
1	Rehabilitat Sealing Rar	Flatbed Tru	Diesel	3675.00	LF	8	Hours	pe	10.5	hours
1	Rehabilitat Sealing Rar	Other Gen	Diesel	3675.00	LF	8	Hours	pe	10.5	hours
1	Rehabilitat Sealing Rar	Pickup Tru	Diesel	3675.00	LF	8	Hours	pe	10.5	hours
1	Rehabilitat Soil Erosior	Other Gen	Diesel	4.40	Acre	4	Hours	pe	17.6	hours
1	Rehabilitat Soil Erosior	Pickup Tru	Diesel	4.40	Acre	8	Hours	pe	35.2	hours
1	Rehabilitat Soil Erosior	Pumps	Diesel	4.40	Acre	4	Hours	pe	17.6	hours
1	Rehabilitat Soil Erosior	Tractors/Lc	Diesel	4.40	Acre	4	Hours	pe	17.6	hours
1	Rehabilitat Subbase Pl	Dozer	Diesel	101981.30	8	Hours	pe		214.7	hours
1	Rehabilitat Subbase Pl	Dump Truc	Diesel	33993.80	C	8	Hours	pe	1510.84	hours
1	Rehabilitat Subbase Pl	Pickup Tru	Diesel	101981.30	8	Hours	pe		214.7	hours
1	Rehabilitat Subbase Pl	Roller	Diesel	33993.80	C	8	Hours	pe	209.19	hours
1	Rehabilitat Topsoil Pla	Dozer	Diesel	3545.00	CY	8	Hours	pe	47.27	hours
1	Rehabilitat Topsoil Pla	Dump Truc	Diesel	3545.00	CY	8	Hours	pe	47.27	hours
1	Rehabilitat Topsoil Pla	Pickup Tru	Diesel	3545.00	CY	8	Hours	pe	47.27	hours
2	Building - 1 Concrete F	Backhoe	Diesel	100000.00	0.0048	Hour			480	hours
2	Building - 1 Concrete F	Concrete P	Diesel	100000.00	0.0018	Hour			180	hours
2	Building - 1 Concrete F	Concrete R	Diesel	100000.00	0.0036	Hour			360	hours
2	Building - 1 Concrete F	Excavator	Diesel	100000.00	0.0016	Hour			160	hours
2	Building - 1 Concrete F	Fork Truck	Diesel	100000.00	0.0048	Hour			480	hours
2	Building - 1 Concrete F	Tool Truck	Diesel	100000.00	0.0012	Hour			120	hours
2	Building - 1 Concrete F	Tractor Tra	Diesel	100000.00	0.0024	Hour			240	hours
2	Building - 1 Constructic	Survey Cre	Diesel	100000.00	0.0001	Hour			10	hours
2	Building - 1 Constructic	Tractor Tra	Diesel	100000.00	0.00004	Hour			4	hours
2	Building - 1 Exterior W	Fork Truck	Diesel	100000.00	0.0084	Hour			840	hours
2	Building - 1 Exterior W	Generator	Diesel	100000.00	0.0008	Hour			80	hours
2	Building - 1 Exterior W	Grout Mixe	Diesel	100000.00	0.0042	Hour			420	hours
2	Building - 1 Exterior W	Grout Whe	Diesel	100000.00	0.0016	Hour			160	hours
2	Building - 1 Exterior W	Man Lift	Diesel	100000.00	0.0168	Hour			1680	hours
2	Building - 1 Exterior W	Tool Truck	Diesel	100000.00	0.0042	Hour			420	hours
2	Building - 1 Exterior W	Tractor Tra	Diesel	100000.00	0.0084	Hour			840	hours
2	Building - 1 Exterior W	Truck Towe	Diesel	100000.00	0.0008	Hour			80	hours
2	Building - 1 Interior Bui	Fork Truck	Diesel	100000.00	0.016	Hour			1600	hours
2	Building - 1 Interior Bui	Man Lift	Diesel	100000.00	0.032	Hour			3200	hours
2	Building - 1 Interior Bui	Tool Truck	Diesel	100000.00	0.016	Hour			1600	hours
2	Building - 1 Interior Bui	Tractor Tra	Diesel	100000.00	0.016	Hour			1600	hours
2	Building - 1 Roofing	High Lift	Diesel	100000.00	0.0016	Hour			160	hours
2	Building - 1 Roofing	Man Lift	Diesel	100000.00	0.0004	Hour			40	hours
2	Building - 1 Roofing	Material Dt	Diesel	100000.00	0.0006	Hour			60	hours
2	Building - 1 Roofing	Tractor Tra	Diesel	100000.00	0.0004	Hour			40	hours
2	Building - 1 Roofing	Truck Towe	Diesel	100000.00	0.0012	Hour			120	hours
2	Building - 1 Security &	High Lift	Diesel	100000.00	0.008	Hour			800	hours
2	Building - 1 Security &	Tool Truck	Diesel	100000.00	0.008	Hour			800	hours
2	Building - 1 Structural	90 Ton Cra	Diesel	100000.00	0.0024	Hour			240	hours
2	Building - 1 Structural	Concrete P	Diesel	100000.00	0.0006	Hour			60	hours
2	Building - 1 Structural	Concrete T	Diesel	100000.00	0.0006	Hour			60	hours
2	Building - 1 Structural	Fork Truck	Diesel	100000.00	0.0064	Hour			640	hours
2	Building - 1 Structural	Tool Truck	Diesel	100000.00	0.0016	Hour			160	hours
2	Building - 1 Structural	Tractor Tra	Diesel	100000.00	0.0036	Hour			360	hours
2	Building - 1 Structural	Trowel Ma	Diesel	100000.00	0.0004	Hour			40	hours
2	Building - 1 Structural	Truck Towe	Diesel	100000.00	0.0072	Hour			720	hours
2	Cargo Apro Clearing an	Chain Saw	Diesel	3.90	Acre	12	Hours	p	46.8	hours
2	Cargo Apro Clearing an	Chipper/St	Diesel	3.90	Acre	12	Hours	p	46.8	hours
2	Cargo Apro Clearing an	Pickup Tru	Diesel	3.90	Acre	16	Hours	p	62.4	hours
2	Cargo Apro Concrete P	Air Compre	Diesel	7423.10	CY	8	Hours	pe	59.38	hours
2	Cargo Apro Concrete P	Concrete S	Diesel	7423.10	CY	8	Hours	pe	59.38	hours
2	Cargo Apro Concrete P	Concrete T	Diesel	7423.10	CY	8	Hours	pe	247.44	hours
2	Cargo Apro Concrete P	Other Gen	Diesel	7423.10	CY	16	Hours	p	118.77	hours
2	Cargo Apro Concrete P	Pickup Tru	Diesel	7423.10	CY	24	Hours	p	178.15	hours
2	Cargo Apro Concrete P	Rubber Tirt	Diesel	7423.10	CY	8	Hours	pe	59.38	hours
2	Cargo Apro Concrete P	Slip Form	P Diesel	7423.10	CY	8	Hours	pe	59.38	hours
2	Cargo Apro Concrete P	Surfacing E	Diesel	7423.10	CY	8	Hours	pe	59.38	hours
2	Cargo Apro Drainage -	Dozer	Diesel	652.00	LF	8	Hours	pe	20.86	hours
2	Cargo Apro Drainage -	Dump Truc	Diesel	652.00	LF	8	Hours	pe	20.86	hours
2	Cargo Apro Drainage -	Excavator	Diesel	652.00	LF	8	Hours	pe	20.86	hours
2	Cargo Apro Drainage -	Loader	Diesel	652.00	LF	8	Hours	pe	20.86	hours
2	Cargo Apro Drainage -	Other Gen	Diesel	652.00	LF	8	Hours	pe	20.86	hours
2	Cargo Apro Drainage -	Pickup Tru	Diesel	652.00	LF	8	Hours	pe	20.86	hours
2	Cargo Apro Drainage -	Roller	Diesel	652.00	LF	8	Hours	pe	20.86	hours
2	Cargo Apro Drainage -	Dump Truc	Diesel	1304.00	LF	8	Hours	pe	11.59	hours
2	Cargo Apro Drainage -	Loader	Diesel	1304.00	LF	8	Hours	pe	11.59	hours
2	Cargo Apro Drainage -	Other Gen	Diesel	1304.00	LF	8	Hours	pe	11.59	hours
2	Cargo Apro Drainage -	Pickup Tru	Diesel	1304.00	LF	8	Hours	pe	11.59	hours
2	Cargo Apro Drainage -	Tractors/Lc	Diesel	1304.00	LF	8	Hours	pe	11.59	hours
2	Cargo Apro Dust Contr	Water Truc	Diesel	90.00	Day	8	Hours	pe	720	hours
2	Cargo Apro Excavation	Dozer	Diesel	7423.10	CY	8	Hours	pe	98.97	hours
2	Cargo Apro Excavation	Dump Truc	Diesel	7423.10	CY	8	Hours	pe	98.97	hours
2	Cargo Apro Excavation	Pickup Tru	Diesel	7423.10	CY	8	Hours	pe	98.97	hours
2	Cargo Apro Excavation	Roller	Diesel	7423.10	CY	8	Hours	pe	45.68	hours
2	Cargo Apro Excavation	Dozer	Diesel	7423.10	CY	8	Hours	pe	74.23	hours
2	Cargo Apro Excavation	Dump Truc	Diesel	7423.10	CY	8	Hours	pe	197.95	hours
2	Cargo Apro Excavation	Excavator	Diesel	7423.10	CY	8	Hours	pe	59.38	hours
2	Cargo Apro Excavation	Pickup Tru	Diesel	7423.10	CY	8	Hours	pe	59.38	hours
2	Cargo Apro Excavation	Roller	Diesel	7423.10	CY	8	Hours	pe	59.38	hours
2	Cargo Apro Excavation	Scraper	Diesel	7423.10	CY	8	Hours	pe	74.23	hours
2	Cargo Apro Excavation	Dozer	Diesel	17815.50	S	8	Hours	pe	27.95	hours
2	Cargo Apro Fencing	Concrete T	Diesel	642.00	LF	2	Hours	pe	7.13	hours
2	Cargo Apro Fencing	Dump Truc	Diesel	642.00	LF	8	Hours	pe	28.53	hours
2	Cargo Apro Fencing	Other Gen	Diesel	642.00	LF	8	Hours	pe	28.53	hours
2	Cargo Apro Fencing	Pickup Tru	Diesel	642.00	LF	8	Hours	pe	28.53	hours
2	Cargo Apro Fencing	Skid Steer l	Diesel	642.00	LF	8	Hours	pe	28.53	hours
2	Cargo Apro Fencing	Tractors/Lc	Diesel	642.00	LF	8	Hours	pe	28.53	hours
2	Cargo Apro Grading	Dozer	Diesel	18816.70	S	8	Hours	pe	18.82	hours
2	Cargo Apro Grading	Grader	Diesel	18816.70	S	8	Hours	pe	18.82	hours
2	Cargo Apro Grading	Roller	Diesel	18816.70	S	8	Hours	pe	18.82	hours
2	Cargo Apro Hydroseed	Hydroseed	Diesel	169520.00	8	Hours	pe		16.95	hours
2	Cargo Apro Hydroseed	Off-Road Ti	Diesel	169520.00	8	Hours	pe		16.95	hours
2	Cargo Apro Lighting	Dump Truc	Diesel	1784.00	LF	8	Hours	pe	11.89	hours
2	Cargo Apro Lighting	Loader	Diesel	1784.00	LF	8	Hours	pe	11.89	hours
2	Cargo Apro Lighting	Other Gen	Diesel	1784.00	LF	8	Hours	pe	11.89	hours
2	Cargo Apro Lighting	Pickup Tru	Diesel	1784.00	LF	8	Hours	pe	11.89	hours
2	Cargo Apro Lighting	Skid Steer l	Diesel	1784.00	LF	8	Hours	pe	11.89	hours
2	Cargo Apro Lighting	Tractors/Lc	Diesel	1784.00	LF	8	Hours	pe	11.89	hours
2	Cargo Apro Markings	Flatbed Tru	Diesel	160500.00	8	Hours	pe		366.86	hours
2	Cargo Apro Markings	Other Gen	Diesel	160500.00	8	Hours	pe		366.86	hours
2	Cargo Apro Markings	Pickup Tru	Diesel	160500.00	8	Hours	pe		366.86	

ACEIT Output - Modified Asphalt Application Rates

2	Cargo Apro Subbase Pl	Roller	Diesel	5938.50	CY	8	Hours	pe	36.54	hours
2	Cargo Apro Topsoil Pl	Dozer	Diesel	3136.10	CY	8	Hours	pe	41.81	hours
2	Cargo Apro Topsoil Pl	Dump Truc	Diesel	3136.10	CY	8	Hours	pe	41.81	hours
2	Cargo Apro Topsoil Pl	Pickup Truc	Diesel	3136.10	CY	8	Hours	pe	41.81	hours
2	Parking Lot Asphalt Pl	Asphalt Pa	Diesel	24225.80	S	8	Hours	pe	30.28	hours
2	Parking Lot Asphalt Pl	Dump Truc	Diesel	24225.80	S	8	Hours	pe	109.06	hours
2	Parking Lot Asphalt Pl	Other Gene	Diesel	24225.80	S	16	Hours	p	60.56	hours
2	Parking Lot Asphalt Pl	Pickup Truc	Diesel	24225.80	S	8	Hours	pe	30.28	hours
2	Parking Lot Asphalt Pl	Roller	Diesel	24225.80	S	8	Hours	pe	30.28	hours
2	Parking Lot Asphalt Pl	Skid Steer l	Diesel	24225.80	S	8	Hours	pe	30.28	hours
2	Parking Lot Asphalt Pl	Surfacing E	Diesel	24225.80	S	8	Hours	pe	38.76	hours
2	Parking Lot Clearing an	Chain Saw	Diesel	5.40	Acre	12	Hours	p	64.8	hours
2	Parking Lot Clearing an	Chipper/St	Diesel	5.40	Acre	12	Hours	p	64.8	hours
2	Parking Lot Clearing an	Pickup Truc	Diesel	5.40	Acre	16	Hours	p	86.4	hours
2	Parking Lot Curbing	Concrete T	Diesel	1455.00	LF	8	Hours	pe	29.1	hours
2	Parking Lot Curbing	Curb/Gutte	Diesel	1455.00	LF	8	Hours	pe	29.1	hours
2	Parking Lot Curbing	Other Gene	Diesel	1455.00	LF	8	Hours	pe	29.1	hours
2	Parking Lot Curbing	Pickup Truc	Diesel	1455.00	LF	8	Hours	pe	29.1	hours
2	Parking Lot Drainage -	Dozer	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Dump Truc	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Excavator	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Loader	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Other Gene	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Pickup Truc	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Roller	Diesel	1465.00	LF	8	Hours	pe	46.88	hours
2	Parking Lot Drainage -	Dump Truc	Diesel	8790.00	LF	8	Hours	pe	78.13	hours
2	Parking Lot Drainage -	Loader	Diesel	8790.00	LF	8	Hours	pe	78.13	hours
2	Parking Lot Drainage -	Other Gene	Diesel	8790.00	LF	8	Hours	pe	78.13	hours
2	Parking Lot Drainage -	Pickup Truc	Diesel	8790.00	LF	8	Hours	pe	78.13	hours
2	Parking Lot Drainage -	Tractors/Lc	Diesel	8790.00	LF	8	Hours	pe	78.13	hours
2	Parking Lot Excavation	Dozer	Diesel	10094.10	C	8	Hours	pe	134.59	hours
2	Parking Lot Excavation	Dump Truc	Diesel	10094.10	C	8	Hours	pe	134.59	hours
2	Parking Lot Excavation	Pickup Truc	Diesel	10094.10	C	8	Hours	pe	134.59	hours
2	Parking Lot Excavation	Roller	Diesel	10094.10	C	8	Hours	pe	62.12	hours
2	Parking Lot Excavation	Dozer	Diesel	10094.10	C	8	Hours	pe	100.94	hours
2	Parking Lot Excavation	Dump Truc	Diesel	10094.10	C	8	Hours	pe	269.18	hours
2	Parking Lot Excavation	Excavator	Diesel	10094.10	C	8	Hours	pe	80.75	hours
2	Parking Lot Excavation	Pickup Truc	Diesel	10094.10	C	8	Hours	pe	80.75	hours
2	Parking Lot Excavation	Roller	Diesel	10094.10	C	8	Hours	pe	80.75	hours
2	Parking Lot Excavation	Scraper	Diesel	10094.10	C	8	Hours	pe	100.94	hours
2	Parking Lot Excavation	Dozer	Diesel	24225.80	S	8	Hours	pe	38	hours
2	Parking Lot Fencing	Concrete T	Diesel	1455.00	LF	2	Hours	pe	16.17	hours
2	Parking Lot Fencing	Dump Truc	Diesel	1455.00	LF	8	Hours	pe	64.67	hours
2	Parking Lot Fencing	Other Gene	Diesel	1455.00	LF	8	Hours	pe	64.67	hours
2	Parking Lot Fencing	Pickup Truc	Diesel	1455.00	LF	8	Hours	pe	64.67	hours
2	Parking Lot Fencing	Skid Steer l	Diesel	1455.00	LF	8	Hours	pe	64.67	hours
2	Parking Lot Fencing	Tractors/Lc	Diesel	1455.00	LF	8	Hours	pe	64.67	hours
2	Parking Lot Grading	Dozer	Diesel	26018.40	S	8	Hours	pe	26.02	hours
2	Parking Lot Grading	Grader	Diesel	26018.40	S	8	Hours	pe	26.02	hours
2	Parking Lot Grading	Roller	Diesel	26018.40	S	8	Hours	pe	26.02	hours
2	Parking Lot Hydroseed	Hydroseed	Diesel	234400.00		8	Hours	pe	23.44	hours
2	Parking Lot Hydroseed	Off-Road Ti	Diesel	234400.00		8	Hours	pe	23.44	hours
2	Parking Lot Markings	Flatbed Tru	Diesel	3210.00	SF	8	Hours	pe	7.34	hours
2	Parking Lot Markings	Other Gene	Diesel	3210.00	SF	8	Hours	pe	7.34	hours
2	Parking Lot Markings	Pickup Truc	Diesel	3210.00	SF	8	Hours	pe	7.34	hours
2	Parking Lot Sidewalks	Concrete T	Diesel	4365.00	SF	8	Hours	pe	58.2	hours
2	Parking Lot Sidewalks	Dump Truc	Diesel	4365.00	SF	8	Hours	pe	58.2	hours
2	Parking Lot Sidewalks	Pickup Truc	Diesel	4365.00	SF	8	Hours	pe	58.2	hours
2	Parking Lot Sidewalks	Tractors/Lc	Diesel	4365.00	SF	8	Hours	pe	58.2	hours
2	Parking Lot Sidewalks	Vibratory C	Diesel	4365.00	SF	8	Hours	pe	58.2	hours
2	Parking Lot Soil Erosior	Other Gene	Diesel	5.40	Acre	4	Hours	pe	21.6	hours
2	Parking Lot Soil Erosior	Pickup Truc	Diesel	5.40	Acre	8	Hours	pe	43.2	hours
2	Parking Lot Soil Erosior	Pumps	Diesel	5.40	Acre	4	Hours	pe	21.6	hours
2	Parking Lot Soil Erosior	Tractors/Lc	Diesel	5.40	Acre	4	Hours	pe	21.6	hours
2	Parking Lot Street Ligh	Dump Truc	Diesel	5.50	Lights	8	Hours	pe	14.67	hours
2	Parking Lot Street Ligh	Loader	Diesel	5.50	Lights	8	Hours	pe	14.67	hours
2	Parking Lot Street Ligh	Other Gene	Diesel	5.50	Lights	8	Hours	pe	14.67	hours
2	Parking Lot Street Ligh	Pickup Truc	Diesel	5.50	Lights	8	Hours	pe	14.67	hours
2	Parking Lot Street Ligh	Skid Steer l	Diesel	5.50	Lights	8	Hours	pe	14.67	hours
2	Parking Lot Street Ligh	Tractors/Lc	Diesel	5.50	Lights	8	Hours	pe	14.67	hours
2	Parking Lot Subbase Pl	Dozer	Diesel	24225.80	S	8	Hours	pe	51	hours
2	Parking Lot Subbase Pl	Dump Truc	Diesel	8075.30	CY	8	Hours	pe	358.9	hours
2	Parking Lot Subbase Pl	Pickup Truc	Diesel	24225.80	S	8	Hours	pe	51	hours
2	Parking Lot Subbase Pl	Roller	Diesel	8075.30	CY	8	Hours	pe	49.69	hours
2	Parking Lot Topsoil Pl	Dozer	Diesel	4336.40	CY	8	Hours	pe	57.82	hours
2	Parking Lot Topsoil Pl	Dump Truc	Diesel	4336.40	CY	8	Hours	pe	57.82	hours
2	Parking Lot Topsoil Pl	Pickup Truc	Diesel	4336.40	CY	8	Hours	pe	57.82	hours
2	Parking Lot Tree Plantii	Flatbed Tru	Diesel	0.00	Trees	8	Hours	pe	0	hours
2	Parking Lot Tree Plantii	Other Gene	Diesel	0.00	Trees	8	Hours	pe	0	hours
2	Parking Lot Tree Plantii	Pickup Truc	Diesel	0.00	Trees	8	Hours	pe	0	hours
2	Parking Lot Tree Plantii	Tractors/Lc	Diesel	0.00	Trees	8	Hours	pe	0	hours
3	Building - 1 Concrete F	Backhoe	Diesel	100000.00		0.0048	Ho		480	hours
3	Building - 1 Concrete F	Concrete P	Diesel	100000.00		0.0018	Ho		180	hours
3	Building - 1 Concrete F	Concrete R	Diesel	100000.00		0.0036	Ho		360	hours
3	Building - 1 Concrete F	Excavator	Diesel	100000.00		0.0016	Ho		160	hours
3	Building - 1 Concrete F	Fork Truck	Diesel	100000.00		0.0048	Ho		480	hours
3	Building - 1 Concrete F	Tool Truck	Diesel	100000.00		0.0012	Ho		120	hours
3	Building - 1 Concrete F	Tractor Tra	Diesel	100000.00		0.0024	Ho		240	hours
3	Building - 1 Constructic	Survey Cre	Diesel	100000.00		0.0001	Ho		10	hours
3	Building - 1 Constructic	Tractor Tra	Diesel	100000.00		0.00004	Hc		4	hours
3	Building - 1 Exterior W	Fork Truck	Diesel	100000.00		0.0084	Ho		840	hours
3	Building - 1 Exterior W	Generator	Diesel	100000.00		0.0008	Ho		80	hours
3	Building - 1 Exterior W	Grout Mixe	Diesel	100000.00		0.0042	Ho		420	hours
3	Building - 1 Exterior W	Grout Whe	Diesel	100000.00		0.0016	Ho		160	hours
3	Building - 1 Exterior W	Man Lift	Diesel	100000.00		0.0168	Ho		1680	hours
3	Building - 1 Exterior W	Tool Truck	Diesel	100000.00		0.0042	Ho		420	hours
3	Building - 1 Exterior W	Tractor Tra	Diesel	100000.00		0.0084	Ho		840	hours
3	Building - 1 Exterior W	Truck Towe	Diesel	100000.00		0.0008	Ho		80	hours
3	Building - 1 Interior Bui	Fork Truck	Diesel	100000.00		0.016	Hour		1600	hours
3	Building - 1 Interior Bui	Man Lift	Diesel	100000.00		0.032	Hour		3200	hours
3	Building - 1 Interior Bui	Tool Truck	Diesel	100000.00		0.016	Hour		1600	hours
3	Building - 1 Interior Bui	Tractor Tra	Diesel	100000.00		0.016	Hour		1600	hours
3	Building - 1 Roofing	High Lift	Diesel	100000.00		0.0016	Ho		160	hours
3	Building - 1 Roofing	Man Lift	Diesel	100000.00		0.0004	Ho		40	hours
3	Building - 1 Roofing	Material Dt	Diesel	100000.00		0.0006	Ho		60	hours
3	Building - 1 Roofing	Tractor Tra	Diesel	100000.00		0.0004	Ho		40	hours
3	Building - 1 Roofing	Truck Towe	Diesel	100000.00		0.0012	Ho		120	hours
3	Building - 1 Security &	High Lift	Diesel	100000.00		0.008	Hour		800	hours
3	Building - 1 Security &	Tool Truck	Diesel	100000.00		0.008	Hour		800	hours
3	Building - 1 Structural	90 Ton Cra	Diesel	100000.00		0.0024	Ho		240	hours
3	Building - 1 Structural	Concrete P	Diesel	100000.00		0.0006	Ho		60	hours
3	Building - 1 Structural	Concrete T	Diesel	100000.00		0.0006	Ho		60	hours
3	Building - 1 Structural	Fork Truck	Diesel	100000.00		0.0064	Ho		640	hours
3	Building - 1 Structural	Tool Truck	Diesel	100000.00		0.0016	Ho		160	hours
3	Building - 1 Structural	Tractor Tra	Diesel	100000.00		0.0036	Ho		360	hours
3	Building - 1 Structural	Trowel Ma	Diesel	100000.00		0.0004	Ho		40	hours
3	Building - 1 Structural	Truck Towe	Diesel	100000.00		0.0072	Ho		720	hours
3	Cargo Apro Clearing an	Chain Saw	Diesel	5.20	Acre	12	Hours	p	62.4	hours
3	Cargo Apro Clearing an	Chipper/St	Diesel	5.20	Acre	12	Hours	p	62.4	hours
3	Cargo Apro Clearing an	Pickup Truc	Diesel	5.20	Acre	16	Hours	p	83.2	hours
3	Cargo Apro Concrete P	Air Compre	Diesel	9885.90	CY	8	Hours	pe	79.09	hours
3	Cargo Apro Concrete P	Concrete S	Diesel	9885.90	CY	8	Hours	pe	79.09	hours
3	Cargo Apro Concrete P	Concrete T	Diesel	9885.90	CY	8	Hours	pe	329.53	hours
3	Cargo Apro Concrete P	Other Gene	Diesel	9885.90	CY	16	Hours	p	158.17	hours
3	Cargo Apro Concrete P	Pickup Truc	Diesel	9885.90	CY	24	Hours	p	237.26	hours
3	Cargo Apro Concrete P	Rubber Tiri	Diesel	9885.90	CY	8	Hours	pe	79.09	hours
3	Cargo Apro Concrete P	Slip Form	P Diesel	9885.90	CY	8	Hours	pe	79.09	hours
3	Cargo Apro Concrete P	Surfacing E	Diesel	9885.90	CY	8	Hours	pe	79.09	hours
3	Cargo Apro Drainage -	Dozer	Diesel	865.00	LF	8	Hours	pe	27.68	hours
3	Cargo Apro Drainage -	Dump Truc	Diesel	865.00	LF	8	Hours	pe	27.68	hours
3	Cargo Apro Drainage -	Excavator	Diesel	865.00	LF	8	Hours	pe	27.68	hours
3	Cargo Apro Drainage -	Loader	Diesel	865.00	LF	8	Hours	pe	27.68	hours
3	Cargo Apro Drainage -	Other Gene	Diesel	865.00	LF	8	Hours	pe	27.68	hours
3	Cargo Apro Drainage -	Pickup Truc	Diesel	865.00	LF	8	Hours	pe	27.68	hours
3	Cargo Apro Drainage -	Roller	Diesel	865.00	LF	8	Hours	pe	27.68	hours
3	Cargo Apro Drainage -	Dump Truc	Diesel	1730.00	LF	8	Hours	pe	15.38	hours
3	Cargo Apro Drainage -	Loader	Diesel	1730.00	LF	8	Hours	pe	15.38	hours
3	Cargo Apro Drainage -	Other Gene	Diesel	1730.00	LF	8	Hours	pe	15.38	hours
3	Cargo Apro Drainage -	Pickup Truc	Diesel	1730.00	LF	8	Hours	pe	15.38	hours
3	Cargo Apro Drainage -	Tractors/Lc	Diesel	1730.00	LF	8	Hours	pe	15.38	hours
3	Cargo Apro Dust Contr	Water Truc	Diesel	180.00	Day	8	Hours	pe	1440	hours
3	Cargo Apro Excavation	Dozer	Diesel	9885.90	CY	8	Hours	pe	131.81	hours
3	Cargo Apro Excavation	Dump Truc	Diesel	9885.90	CY	8	Hours	pe	131.81	hours
3	Cargo Apro Excavation	Pickup Truc	Diesel	9885.90	CY	8	Hours	pe	131.81	hours
3	Cargo Apro Excavation	Roller	Diesel							

ACEIT Output - Modified Asphalt Application Rates

3	Cargo Apro Fencing	Dump Truc Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Fencing	Other Gent Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Fencing	Pickup Truc Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Fencing	Skid Steer l Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Fencing	Tractors/Lc Diesel	855.00 LF	8 Hours pe	38	hours
3	Cargo Apro Grading	Dozer Diesel	24963.90 S	8 Hours pe	24.96	hours
3	Cargo Apro Grading	Grader Diesel	24963.90 S	8 Hours pe	24.96	hours
3	Cargo Apro Grading	Roller Diesel	24963.90 S	8 Hours pe	24.96	hours
3	Cargo Apro Hydroseed	Hydroseedl Diesel	224900.00	8 Hours pe	22.49	hours
3	Cargo Apro Hydroseed	Off-Road Ti Diesel	224900.00	8 Hours pe	22.49	hours
3	Cargo Apro Lighting	Dump Truc Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Loader Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Other Gent Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Pickup Truc Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Skid Steer l Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Lighting	Tractors/Lc Diesel	2210.00 LF	8 Hours pe	14.73	hours
3	Cargo Apro Markings	Flatbed Tru Diesel	213750.00	8 Hours pe	488.57	hours
3	Cargo Apro Markings	Other Gent Diesel	213750.00	8 Hours pe	488.57	hours
3	Cargo Apro Markings	Pickup Truc Diesel	213750.00	8 Hours pe	488.57	hours
3	Cargo Apro Sealing/Fur	Distributin Diesel	23726.30 S	8 Hours pe	63.27	hours
3	Cargo Apro Sealing/Fur	Other Gent Diesel	23726.30 S	8 Hours pe	63.27	hours
3	Cargo Apro Sealing/Fur	Pickup Truc Diesel	23726.30 S	8 Hours pe	63.27	hours
3	Cargo Apro Soil Erosior	Other Gent Diesel	5.20 Acre	4 Hours pe	20.8	hours
3	Cargo Apro Soil Erosior	Pickup Truc Diesel	5.20 Acre	8 Hours pe	41.6	hours
3	Cargo Apro Soil Erosior	Pumps Diesel	5.20 Acre	4 Hours pe	20.8	hours
3	Cargo Apro Soil Erosior	Tractors/Lc Diesel	5.20 Acre	4 Hours pe	20.8	hours
3	Cargo Apro Subbase Pl	Dozer Diesel	23726.30 S	8 Hours pe	49.95	hours
3	Cargo Apro Subbase Pl	Dump Truc Diesel	7908.80 CY	8 Hours pe	351.5	hours
3	Cargo Apro Subbase Pl	Pickup Truc Diesel	23726.30 S	8 Hours pe	49.95	hours
3	Cargo Apro Subbase Pl	Roller Diesel	7908.80 CY	8 Hours pe	48.67	hours
3	Cargo Apro Topsoil Pl	Dozer Diesel	4160.70 CY	8 Hours pe	55.48	hours
3	Cargo Apro Topsoil Pl	Dump Truc Diesel	4160.70 CY	8 Hours pe	55.48	hours
3	Cargo Apro Topsoil Pl	Pickup Truc Diesel	4160.70 CY	8 Hours pe	55.48	hours
3	Drainage S Drainage -	Dozer Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Dump Truc Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Excavator Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Loader Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Other Gent Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Pickup Truc Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Roller Diesel	600.00 LF	8 Hours pe	35.29	hours
3	Drainage S Drainage -	Dozer Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Dump Truc Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Excavator Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Loader Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Other Gent Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Pickup Truc Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage -	Roller Diesel	600.00 LF	8 Hours pe	19.2	hours
3	Drainage S Drainage S	Dump Truc Diesel	1.20 Unit	4 Hours pe	4.8	hours
3	Drainage S Drainage S	Excavator Diesel	1.20 Unit	8 Hours pe	4.8	hours
3	Drainage S Drainage S	Other Gent Diesel	1.20 Unit	8 Hours pe	9.6	hours
3	Drainage S Drainage S	Pickup Truc Diesel	1.20 Unit	8 Hours pe	9.6	hours
3	Drainage S Hydroseed	Hydroseed Diesel	12200.00 S	8 Hours pe	1.22	hours
3	Drainage S Hydroseed	Off-Road Ti Diesel	12200.00 S	8 Hours pe	1.22	hours
3	Drainage S Soil Erosior	Other Gent Diesel	0.30 Acre	4 Hours pe	1.2	hours
3	Drainage S Soil Erosior	Pickup Truc Diesel	0.30 Acre	8 Hours pe	2.4	hours
3	Drainage S Soil Erosior	Pumps Diesel	0.30 Acre	4 Hours pe	1.2	hours
3	Drainage S Soil Erosior	Tractors/Lc Diesel	0.30 Acre	4 Hours pe	1.2	hours
3	Drainage S Topsoil Pl	Dozer Diesel	225.70 CY	8 Hours pe	3.01	hours
3	Drainage S Topsoil Pl	Dump Truc Diesel	225.70 CY	8 Hours pe	3.01	hours
3	Drainage S Topsoil Pl	Pickup Truc Diesel	225.70 CY	8 Hours pe	3.01	hours
3	Fuel Tanks Clearing an	Chain Saw Diesel	1.10 Acre	12 Hours p	13.2	hours
3	Fuel Tanks Clearing an	Chipper/St Diesel	1.10 Acre	12 Hours p	13.2	hours
3	Fuel Tanks Clearing an	Pickup Truc Diesel	1.10 Acre	16 Hours p	17.6	hours
3	Fuel Tanks Concrete P	Air Compre Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Concrete P	Concrete S Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Concrete P	Concrete T Diesel	1919.40 CY	8 Hours pe	63.98	hours
3	Fuel Tanks Concrete P	Other Gent Diesel	1919.40 CY	16 Hours p	30.71	hours
3	Fuel Tanks Concrete P	Pickup Truc Diesel	1919.40 CY	24 Hours p	46.07	hours
3	Fuel Tanks Concrete P	Rubber Tire Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Concrete P	Slip Form P Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Concrete P	Surfacing E Diesel	1919.40 CY	8 Hours pe	15.36	hours
3	Fuel Tanks Constructic	Crane Diesel	5.00 Tank	3 Hours pe	15	hours
3	Fuel Tanks Constructic	Other Gent Diesel	5.00 Tank	8 Hours pe	40	hours
3	Fuel Tanks Constructic	Pickup Truc Diesel	5.00 Tank	8 Hours pe	40	hours
3	Fuel Tanks Drainage -	Excavator Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Dozer Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Dump Truc Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Loader Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Other Gent Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Pickup Truc Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Drainage	Roller Diesel	425.00 LF	8 Hours pe	13.6	hours
3	Fuel Tanks Dust Contr	Water Truc Diesel	180.00 Day	8 Hours pe	1440	hours
3	Fuel Tanks Excavation	Dozer Diesel	6142.00 CY	8 Hours pe	81.89	hours
3	Fuel Tanks Excavation	Dump Truc Diesel	6142.00 CY	8 Hours pe	81.89	hours
3	Fuel Tanks Excavation	Pickup Truc Diesel	6142.00 CY	8 Hours pe	81.89	hours
3	Fuel Tanks Excavation	Roller Diesel	6142.00 CY	8 Hours pe	37.8	hours
3	Fuel Tanks Excavation	Dozer Diesel	6142.00 CY	8 Hours pe	61.42	hours
3	Fuel Tanks Excavation	Dump Truc Diesel	6142.00 CY	8 Hours pe	163.79	hours
3	Fuel Tanks Excavation	Excavator Diesel	6142.00 CY	8 Hours pe	49.14	hours
3	Fuel Tanks Excavation	Pickup Truc Diesel	6142.00 CY	8 Hours pe	49.14	hours
3	Fuel Tanks Excavation	Roller Diesel	6142.00 CY	8 Hours pe	49.14	hours
3	Fuel Tanks Excavation	Scraper Diesel	6142.00 CY	8 Hours pe	61.42	hours
3	Fuel Tanks Excavation	Dozer Diesel	4606.50 SY	8 Hours pe	7.23	hours
3	Fuel Tanks Fencing	Concrete T Diesel	415.00 LF	2 Hours pe	4.61	hours
3	Fuel Tanks Fencing	Dump Truc Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Fencing	Other Gent Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Fencing	Pickup Truc Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Fencing	Skid Steer l Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Fencing	Tractors/Lc Diesel	415.00 LF	8 Hours pe	18.44	hours
3	Fuel Tanks Grading	Dozer Diesel	5189.30 SY	8 Hours pe	5.19	hours
3	Fuel Tanks Grading	Grader Diesel	5189.30 SY	8 Hours pe	5.19	hours
3	Fuel Tanks Grading	Roller Diesel	5189.30 SY	8 Hours pe	5.19	hours
3	Fuel Tanks Hydroseed	Hydroseed Diesel	46750.00 S	8 Hours pe	4.68	hours
3	Fuel Tanks Hydroseed	Off-Road Ti Diesel	46750.00 S	8 Hours pe	4.68	hours
3	Fuel Tanks Markings	Flatbed Tru Diesel	41500.00 S	8 Hours pe	94.86	hours
3	Fuel Tanks Markings	Other Gent Diesel	41500.00 S	8 Hours pe	94.86	hours
3	Fuel Tanks Markings	Pickup Truc Diesel	41500.00 S	8 Hours pe	94.86	hours
3	Fuel Tanks Soil Erosior	Other Gent Diesel	1.10 Acre	4 Hours pe	4.4	hours
3	Fuel Tanks Soil Erosior	Pickup Truc Diesel	1.10 Acre	8 Hours pe	8.8	hours
3	Fuel Tanks Soil Erosior	Pumps Diesel	1.10 Acre	4 Hours pe	4.4	hours
3	Fuel Tanks Soil Erosior	Tractors/Lc Diesel	1.10 Acre	4 Hours pe	4.4	hours
3	Fuel Tanks Street Ligh	Dump Truc Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Loader Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Other Gent Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Pickup Truc Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Skid Steer l Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Street Ligh	Tractors/Lc Diesel	1.00 Lights	8 Hours pe	2.67	hours
3	Fuel Tanks Subbase Pl	Dozer Diesel	4606.50 SY	8 Hours pe	9.7	hours
3	Fuel Tanks Subbase Pl	Dump Truc Diesel	1535.50 CY	8 Hours pe	68.24	hours
3	Fuel Tanks Subbase Pl	Pickup Truc Diesel	4606.50 SY	8 Hours pe	9.7	hours
3	Fuel Tanks Subbase Pl	Roller Diesel	1535.50 CY	8 Hours pe	9.45	hours
3	Fuel Tanks Topsoil Pl	Dozer Diesel	1729.80 CY	8 Hours pe	23.06	hours
3	Fuel Tanks Topsoil Pl	Dump Truc Diesel	1729.80 CY	8 Hours pe	23.06	hours
3	Fuel Tanks Topsoil Pl	Pickup Truc Diesel	1729.80 CY	8 Hours pe	23.06	hours
3	Parking Lot Asphalt Pl	Asphalt Pa Diesel	40376.30 S	8 Hours pe	50.47	hours
3	Parking Lot Asphalt Pl	Dump Truc Diesel	40376.30 S	8 Hours pe	181.77	hours
3	Parking Lot Asphalt Pl	Other Gent Diesel	40376.30 S	16 Hours p	100.94	hours
3	Parking Lot Asphalt Pl	Pickup Truc Diesel	40376.30 S	8 Hours pe	50.47	hours
3	Parking Lot Asphalt Pl	Roller Diesel	40376.30 S	8 Hours pe	50.47	hours
3	Parking Lot Asphalt Pl	Skid Steer l Diesel	40376.30 S	8 Hours pe	50.47	hours
3	Parking Lot Asphalt Pl	Surfacing E Diesel	40376.30 S	8 Hours pe	64.6	hours
3	Parking Lot Clearing an	Chain Saw Diesel	9.00 Acre	12 Hours p	108	hours
3	Parking Lot Clearing an	Chipper/St Diesel	9.00 Acre	12 Hours p	108	hours
3	Parking Lot Clearing an	Pickup Truc Diesel	9.00 Acre	16 Hours p	144	hours
3	Parking Lot Curbing	Concrete T Diesel	2425.00 LF	8 Hours pe	48.5	hours
3	Parking Lot Curbing	Curb/Gutte Diesel	2425.00 LF	8 Hours pe	48.5	hours
3	Parking Lot Curbing	Other Gent Diesel	2425.00 LF	8 Hours pe	48.5	hours
3	Parking Lot Curbing	Pickup Truc Diesel	2425.00 LF	8 Hours pe	48.5	hours
3	Parking Lot Drainage -	Dozer Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Dump Truc Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Excavator Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Loader Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Other Gent Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Pickup Truc Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Roller Diesel	2435.00 LF	8 Hours pe	77.92	hours
3	Parking Lot Drainage -	Dump Truc Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Drainage -	Loader Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Drainage -	Other Gent Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Drainage -	Pickup Truc Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Drainage -	Tractors/Lc Diesel	14610.00 L	8 Hours pe	129.87	hours
3	Parking Lot Excavation	Dozer Diesel	16823.40 C	8 Hours pe	224.31	hours
3	Parking Lot Excavation	Dump Truc Diesel	16823.40 C	8 Hours pe	224.31	hours
3	Parking Lot Excavation	Pickup Truc Diesel	16823.40 C	8 Hours pe	224.31	hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

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ACEIT Output - Modified Asphalt Application Rates

3	Parking Lot Excavation	Roller	Diesel	16823.40	C 8 Hours pe	103.53	hours	
3	Parking Lot Excavation	Dozer	Diesel	16823.40	C 8 Hours pe	168.23	hours	
3	Parking Lot Excavation	Dump Truc	Diesel	16823.40	C 8 Hours pe	448.62	hours	
3	Parking Lot Excavation	Excavator	Diesel	16823.40	C 8 Hours pe	134.59	hours	
3	Parking Lot Excavation	Pickup Truc	Diesel	16823.40	C 8 Hours pe	134.59	hours	
3	Parking Lot Excavation	Roller	Diesel	16823.40	C 8 Hours pe	134.59	hours	
3	Parking Lot Excavation	Scraper	Diesel	16823.40	C 8 Hours pe	168.23	hours	
3	Parking Lot Excavation	Dozer	Diesel	40376.30	S 8 Hours pe	63.34	hours	
3	Parking Lot Fencing	Concrete T	Diesel	2425.00	LF 2 Hours pe	26.94	hours	
3	Parking Lot Fencing	Dump Truc	Diesel	2425.00	LF 8 Hours pe	107.78	hours	
3	Parking Lot Fencing	Other Gen#	Diesel	2425.00	LF 8 Hours pe	107.78	hours	
3	Parking Lot Fencing	Pickup Truc	Diesel	2425.00	LF 8 Hours pe	107.78	hours	
3	Parking Lot Fencing	Skid Steer I	Diesel	2425.00	LF 8 Hours pe	107.78	hours	
3	Parking Lot Fencing	Tractors/Lc	Diesel	2425.00	LF 8 Hours pe	107.78	hours	
3	Parking Lot Grading	Dozer	Diesel	43245.60	S 8 Hours pe	43.25	hours	
3	Parking Lot Grading	Grader	Diesel	43245.60	S 8 Hours pe	43.25	hours	
3	Parking Lot Grading	Roller	Diesel	43245.60	S 8 Hours pe	43.25	hours	
3	Parking Lot Hydrosseed	Hydrosseed	Diesel	389600.00	8 Hours pe	38.96	hours	
3	Parking Lot Hydrosseed	Off-Road T	Diesel	389600.00	8 Hours pe	38.96	hours	
3	Parking Lot Markings	Flatbed Tru	Diesel	5150.00	SF 8 Hours pe	11.77	hours	
3	Parking Lot Markings	Other Gen#	Diesel	5150.00	SF 8 Hours pe	11.77	hours	
3	Parking Lot Markings	Pickup Truc	Diesel	5150.00	SF 8 Hours pe	11.77	hours	
3	Parking Lot Sidewalks	Concrete T	Diesel	7275.00	SF 8 Hours pe	97	hours	
3	Parking Lot Sidewalks	Dump Truc	Diesel	7275.00	SF 8 Hours pe	97	hours	
3	Parking Lot Sidewalks	Pickup Truc	Diesel	7275.00	SF 8 Hours pe	97	hours	
3	Parking Lot Sidewalks	Tractors/Lc	Diesel	7275.00	SF 8 Hours pe	97	hours	
3	Parking Lot Sidewalks	Vibratory C	Diesel	7275.00	SF 8 Hours pe	97	hours	
3	Parking Lot Soil Erosior	Other Gen#	Diesel	9.00	Acres 4 Hours pe	36	hours	
3	Parking Lot Soil Erosior	Pickup Truc	Diesel	9.00	Acres 8 Hours pe	72	hours	
3	Parking Lot Soil Erosior	Pumps	Diesel	9.00	Acres 4 Hours pe	36	hours	
3	Parking Lot Soil Erosior	Tractors/Lc	Diesel	9.00	Acres 4 Hours pe	36	hours	
3	Parking Lot Street Light	Dump Truc	Diesel	9.10	Lights 8 Hours pe	24.27	hours	
3	Parking Lot Street Light	Loader	Diesel	9.10	Lights 8 Hours pe	24.27	hours	
3	Parking Lot Street Light	Other Gen#	Diesel	9.10	Lights 8 Hours pe	24.27	hours	
3	Parking Lot Street Light	Pickup Truc	Diesel	9.10	Lights 8 Hours pe	24.27	hours	
3	Parking Lot Street Light	Skid Steer I	Diesel	9.10	Lights 8 Hours pe	24.27	hours	
3	Parking Lot Street Light	Tractors/Lc	Diesel	9.10	Lights 8 Hours pe	24.27	hours	
3	Parking Lot Subbase Pl	Dozer	Diesel	40376.30	S 8 Hours pe	85	hours	
3	Parking Lot Subbase Pl	Dump Truc	Diesel	13458.80	C 8 Hours pe	598.17	hours	
3	Parking Lot Subbase Pl	Pickup Truc	Diesel	40376.30	S 8 Hours pe	85	hours	
3	Parking Lot Subbase Pl	Roller	Diesel	13458.80	C 8 Hours pe	82.82	hours	
3	Parking Lot Topsoil Pla	Dozer	Diesel	7207.60	CY 8 Hours pe	96.1	hours	
3	Parking Lot Topsoil Pla	Dump Truc	Diesel	7207.60	CY 8 Hours pe	96.1	hours	
3	Parking Lot Topsoil Pla	Pickup Truc	Diesel	7207.60	CY 8 Hours pe	96.1	hours	
3	Parking Lot Tree Planti	Flatbed Tru	Diesel	5.00	Trees 8 Hours pe	4	hours	
3	Parking Lot Tree Planti	Other Gen#	Diesel	5.00	Trees 8 Hours pe	4	hours	
3	Parking Lot Tree Planti	Pickup Truc	Diesel	5.00	Trees 8 Hours pe	4	hours	
3	Parking Lot Tree Planti	Tractors/Lc	Diesel	5.00	Trees 8 Hours pe	4	hours	
3	Taxiways	Asphalt Pla	Asphalt Pa	Diesel	13375.50	S 8 Hours pe	16.72	hours
3	Taxiways	Asphalt Pla	Dump Truc	Diesel	13375.50	S 8 Hours pe	60.22	hours
3	Taxiways	Asphalt Pla	Other Gen#	Diesel	13375.50	S 16 Hours p	33.44	hours
3	Taxiways	Asphalt Pla	Pickup Truc	Diesel	13375.50	S 8 Hours pe	16.72	hours
3	Taxiways	Asphalt Pla	Roller	Diesel	13375.50	S 8 Hours pe	16.72	hours
3	Taxiways	Asphalt Pla	Skid Steer I	Diesel	13375.50	S 8 Hours pe	16.72	hours
3	Taxiways	Asphalt Pla	Surfacing E	Diesel	13375.50	S 8 Hours pe	21.4	hours
3	Taxiways	Clearing an	Chain Saw	Diesel	3.10	Acres 12 Hours p	37.2	hours
3	Taxiways	Clearing an	Chipper/St	Diesel	3.10	Acres 12 Hours p	37.2	hours
3	Taxiways	Clearing an	Pickup Truc	Diesel	3.10	Acres 16 Hours p	49.6	hours
3	Taxiways	Drainage -	Dozer	Diesel	1215.00	LF 8 Hours pe	38.88	hours
3	Taxiways	Drainage -	Dump Truc	Diesel	1215.00	LF 8 Hours pe	38.88	hours
3	Taxiways	Drainage -	Excavator	Diesel	1215.00	LF 8 Hours pe	38.88	hours
3	Taxiways	Drainage -	Loader	Diesel	1215.00	LF 8 Hours pe	38.88	hours
3	Taxiways	Drainage -	Other Gen#	Diesel	1215.00	LF 8 Hours pe	38.88	hours
3	Taxiways	Drainage -	Pickup Truc	Diesel	1215.00	LF 8 Hours pe	38.88	hours
3	Taxiways	Drainage -	Roller	Diesel	1215.00	LF 8 Hours pe	38.88	hours
3	Taxiways	Drainage -	Dump Truc	Diesel	2430.00	LF 8 Hours pe	21.6	hours
3	Taxiways	Drainage -	Loader	Diesel	2430.00	LF 8 Hours pe	21.6	hours
3	Taxiways	Drainage -	Other Gen#	Diesel	2430.00	LF 8 Hours pe	21.6	hours
3	Taxiways	Drainage -	Pickup Truc	Diesel	2430.00	LF 8 Hours pe	21.6	hours
3	Taxiways	Drainage -	Tractors/Lc	Diesel	2430.00	LF 8 Hours pe	21.6	hours
3	Taxiways	Dust Contr	Water Truc	Diesel	180.00	Day 8 Hours pe	1440	hours
3	Taxiways	Excavation	Dozer	Diesel	5573.10	CY 8 Hours pe	74.31	hours
3	Taxiways	Excavation	Dump Truc	Diesel	5573.10	CY 8 Hours pe	74.31	hours
3	Taxiways	Excavation	Pickup Truc	Diesel	5573.10	CY 8 Hours pe	74.31	hours
3	Taxiways	Excavation	Roller	Diesel	5573.10	CY 8 Hours pe	34.3	hours
3	Taxiways	Excavation	Dozer	Diesel	5573.10	CY 8 Hours pe	55.73	hours
3	Taxiways	Excavation	Dump Truc	Diesel	5573.10	CY 8 Hours pe	148.62	hours
3	Taxiways	Excavation	Excavator	Diesel	5573.10	CY 8 Hours pe	44.58	hours
3	Taxiways	Excavation	Pickup Truc	Diesel	5573.10	CY 8 Hours pe	44.58	hours
3	Taxiways	Excavation	Roller	Diesel	5573.10	CY 8 Hours pe	44.58	hours
3	Taxiways	Excavation	Scraper	Diesel	5573.10	CY 8 Hours pe	55.73	hours
3	Taxiways	Excavation	Dozer	Diesel	13375.50	S 8 Hours pe	20.98	hours
3	Taxiways	Fencing	Concrete T	Diesel	1205.00	LF 2 Hours pe	13.39	hours
3	Taxiways	Fencing	Dump Truc	Diesel	1205.00	LF 8 Hours pe	53.56	hours
3	Taxiways	Fencing	Other Gen#	Diesel	1205.00	LF 8 Hours pe	53.56	hours
3	Taxiways	Fencing	Pickup Truc	Diesel	1205.00	LF 8 Hours pe	53.56	hours
3	Taxiways	Fencing	Skid Steer I	Diesel	1205.00	LF 8 Hours pe	53.56	hours
3	Taxiways	Fencing	Tractors/Lc	Diesel	1205.00	LF 8 Hours pe	53.56	hours
3	Taxiways	Grading	Dozer	Diesel	14835.20	S 8 Hours pe	14.84	hours
3	Taxiways	Grading	Grader	Diesel	14835.20	S 8 Hours pe	14.84	hours
3	Taxiways	Grading	Roller	Diesel	14835.20	S 8 Hours pe	14.84	hours
3	Taxiways	Hydrosseed	Hydrosseed	Diesel	133650.00	8 Hours pe	13.37	hours
3	Taxiways	Hydrosseed	Off-Road T	Diesel	133650.00	8 Hours pe	13.37	hours
3	Taxiways	Lighting	Dump Truc	Diesel	2610.00	LF 8 Hours pe	17.4	hours
3	Taxiways	Lighting	Loader	Diesel	2610.00	LF 8 Hours pe	17.4	hours
3	Taxiways	Lighting	Other Gen#	Diesel	2610.00	LF 8 Hours pe	17.4	hours
3	Taxiways	Lighting	Pickup Truc	Diesel	2610.00	LF 8 Hours pe	17.4	hours
3	Taxiways	Lighting	Skid Steer I	Diesel	2610.00	LF 8 Hours pe	17.4	hours
3	Taxiways	Lighting	Tractors/Lc	Diesel	2610.00	LF 8 Hours pe	17.4	hours
3	Taxiways	Markings	Flatbed Tru	Diesel	120500.00	8 Hours pe	275.43	hours
3	Taxiways	Markings	Other Gen#	Diesel	120500.00	8 Hours pe	275.43	hours
3	Taxiways	Markings	Pickup Truc	Diesel	120500.00	8 Hours pe	275.43	hours
3	Taxiways	Soil Erosior	Other Gen#	Diesel	3.10	Acres 4 Hours pe	12.4	hours
3	Taxiways	Soil Erosior	Pickup Truc	Diesel	3.10	Acres 8 Hours pe	24.8	hours
3	Taxiways	Soil Erosior	Pumps	Diesel	3.10	Acres 4 Hours pe	12.4	hours
3	Taxiways	Soil Erosior	Tractors/Lc	Diesel	3.10	Acres 4 Hours pe	12.4	hours
3	Taxiways	Subbase Pl	Dozer	Diesel	13375.50	S 8 Hours pe	28.16	hours
3	Taxiways	Subbase Pl	Dump Truc	Diesel	4458.50	CY 8 Hours pe	198.16	hours
3	Taxiways	Subbase Pl	Pickup Truc	Diesel	13375.50	S 8 Hours pe	28.16	hours
3	Taxiways	Subbase Pl	Roller	Diesel	4458.50	CY 8 Hours pe	27.44	hours
3	Taxiways	Topsoil Pla	Dozer	Diesel	2472.50	CY 8 Hours pe	32.97	hours
3	Taxiways	Topsoil Pla	Dump Truc	Diesel	2472.50	CY 8 Hours pe	32.97	hours
3	Taxiways	Topsoil Pla	Pickup Truc	Diesel	2472.50	CY 8 Hours pe	32.97	hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

Activity: On-Road (Estimated based on engineering experience)

Scenario ID	Project	Equipment	On-road	Ac Fuel	Roadway T	Round Trip	Number of	Number of	Project Len	Project Wic	Project Are	Building He	Open Spaci	Number of Activity	Siz	Activity	Rat	Default	VM	User	VM	T
1	Cargo Apr	Asphalt 18	Material D	Diesel	Urban Unre	40 --	43	428	250 --	--	--	--	--	--	--	--	--	--	--	1553		
1	Cargo Apr	Cement Mi	Material D	Diesel	Urban Unre	40 --	43	428	250 --	--	--	--	--	--	--	--	--	--	--	24744		
1	Cargo Apr	Dump Truc	Material D	Diesel	Urban Unre	40 --	43	428	250 --	--	--	--	--	--	--	--	--	--	--	2199		
1	Cargo Apr	Dump Truc	Material D	Diesel	Urban Unre	40 --	43	428	250 --	--	--	--	--	--	--	--	--	--	--	13197		
1	Cargo Apr	Passenger i	Employee (	Gasoline	Urban Unre	30	69	43 --	--	--	--	--	--	--	--	--	--	--	--	89010	
1	Parking Lot	Asphalt 18	Material D	Diesel	Urban Unre	40 --	43	970	150 --	--	--	--	--	--	--	--	--	--	--	2111		
1	Parking Lot	Cement Mi	Material D	Diesel	Urban Unre	40 --	43	970	150 --	--	--	--	--	--	--	--	--	--	--	33647		
1	Parking Lot	Dump Truc	Material D	Diesel	Urban Unre	40 --	43	970	150 --	--	--	--	--	--	--	--	--	--	--	2991		
1	Parking Lot	Dump Truc	Material D	Diesel	Urban Unre	40 --	43	970	150 --	--	--	--	--	--	--	--	--	--	--	17945		
1	Parking Lot	Passenger i	Employee (	Gasoline	Urban Unre	30	77	43 --	--	--	--	--	--	--	--	--	--	--	--	99330	
1	Rehabilitat	Asphalt 18	Material D	Diesel	Urban Unre	40 --	43	3675	250 --	--	--	--	--	--	--	--	--	--	--	13331		
1	Rehabilitat	Cement Mi	Material D	Diesel	Urban Unre	40 --	43	3675	250 --	--	--	--	--	--	--	--	--	--	--	212461		
1	Rehabilitat	Dump Truc	Material D	Diesel	Urban Unre	40 --	43	3675	250 --	--	--	--	--	--	--	--	--	--	--	18885		
1	Rehabilitat	Dump Truc	Material D	Diesel	Urban Unre	40 --	43	3675	250 --	--	--	--	--	--	--	--	--	--	--	113313		
1	Rehabilitat	Passenger i	Employee (	Gasoline	Urban Unre	30	49	43 --	--	--	--	--	--	--	--	--	--	--	--	63210	
2	Building - 1	Cement Mi	Material D	Diesel	Urban Unre	40 --	65	--	--	100000	--	--	--	--	--	--	--	--	--	23125		
2	Building - 1	Dump Truc	Material D	Diesel	Urban Unre	40 --	65	--	--	100000	--	--	--	--	--	--	--	--	--	12333		
2	Building - 1	Passenger i	Employee (	Gasoline	Urban Unre	30	137.5	65 --	--	--	--	--	--	--	--	--	--	--	--	268125	
2	Building - 1	Tractor Tra	Material D	Diesel	Urban Unre	40 --	65	--	--	100000	--	--	--	--	--	--	--	--	0.0024	2400		
2	Cargo Apr	Asphalt 18	Material D	Diesel	Urban Unre	40 --	65	642	250 --	--	--	--	--	--	--	--	--	--	--	2329		
2	Cargo Apr	Cement Mi	Material D	Diesel	Urban Unre	40 --	65	642	250 --	--	--	--	--	--	--	--	--	--	--	37116		
2	Cargo Apr	Dump Truc	Material D	Diesel	Urban Unre	40 --	65	642	250 --	--	--	--	--	--	--	--	--	--	--	3299		
2	Cargo Apr	Dump Truc	Material D	Diesel	Urban Unre	40 --	65	642	250 --	--	--	--	--	--	--	--	--	--	--	17975		
2	Cargo Apr	Passenger i	Employee (	Gasoline	Urban Unre	30	69	65 --	--	--	--	--	--	--	--	--	--	--	--	134550	
2	Parking Lot	Asphalt 18	Material D	Diesel	Urban Unre	40 --	65	1455	150 --	--	--	--	--	--	--	--	--	--	--	3167		
2	Parking Lot	Cement Mi	Material D	Diesel	Urban Unre	40 --	65	1455	150 --	--	--	--	--	--	--	--	--	--	--	50470		
2	Parking Lot	Dump Truc	Material D	Diesel	Urban Unre	40 --	65	1455	150 --	--	--	--	--	--	--	--	--	--	--	4486		
2	Parking Lot	Dump Truc	Material D	Diesel	Urban Unre	40 --	65	1455	150 --	--	--	--	--	--	--	--	--	--	--	26918		
2	Parking Lot	Passenger i	Employee (	Gasoline	Urban Unre	30	77	65 --	--	--	--	--	--	--	--	--	--	--	--	150150	
3	Building - 1	Cement Mi	Material D	Diesel	Urban Unre	40 --	129	--	--	100000	--	--	--	--	--	--	--	--	--	23125		
3	Building - 1	Dump Truc	Material D	Diesel	Urban Unre	40 --	129	--	--	100000	--	--	--	--	--	--	--	--	--	12333		
3	Building - 1	Passenger i	Employee (	Gasoline	Urban Unre	30	137.5	129 --	--	--	--	--	--	--	--	--	--	--	--	532125	
3	Building - 1	Tractor Tra	Material D	Diesel	Urban Unre	40 --	129	--	--	100000	--	--	--	--	--	--	--	--	0.0024	2400		
3	Cargo Apr	Asphalt 18	Material D	Diesel	Urban Unre	40 --	129	855	250 --	--	--	--	--	--	--	--	--	--	--	3101		
3	Cargo Apr	Cement Mi	Material D	Diesel	Urban Unre	40 --	129	855	250 --	--	--	--	--	--	--	--	--	--	--	49430		

ACEIT Output - Modified Asphalt Application Rates

3	Cargo Apro Dump Truc Material D	Diesel	Urban Unnr	40	--		129	855	250	--	--	--	--	--	--	4394
3	Cargo Apro Dump Truc Material D	Diesel	Urban Unnr	40	--		129	855	250	--	--	--	--	--	--	26363
3	Cargo Apro Passenger i Employee	Gasoline	Urban Unnr	30	69		129	--	--	--	--	--	--	--	--	267030
3	Drainage S Passenger i Employee	Gasoline	Urban Unnr	30	27		129	--	--	--	--	--	--	--	--	104490
3	Fuel Tanks Asphalt 18 Material D	Diesel	Urban Unnr	40	--		129	415	100	--	--	--	--	--	--	602
3	Fuel Tanks Cement Mi Material D	Diesel	Urban Unnr	40	--		129	415	100	--	--	--	--	--	--	9597
3	Fuel Tanks Dump Truc Material D	Diesel	Urban Unnr	40	--		129	415	100	--	--	--	--	--	--	853
3	Fuel Tanks Dump Truc Material D	Diesel	Urban Unnr	40	--		129	415	100	--	--	--	--	--	--	5118
3	Fuel Tanks Passenger i Employee	Gasoline	Urban Unnr	30	64		129	--	--	--	--	--	--	--	--	247680
3	Parking Lot Asphalt 18 Material D	Diesel	Urban Unnr	40	--		129	2425	150	--	--	--	--	--	--	5278
3	Parking Lot Cement Mi Material D	Diesel	Urban Unnr	40	--		129	2425	150	--	--	--	--	--	--	84117
3	Parking Lot Dump Truc Material D	Diesel	Urban Unnr	40	--		129	2425	150	--	--	--	--	--	--	7477
3	Parking Lot Dump Truc Material D	Diesel	Urban Unnr	40	--		129	2425	150	--	--	--	--	--	--	44863
3	Parking Lot Passenger i Employee	Gasoline	Urban Unnr	30	77		129	--	--	--	--	--	--	--	--	297990
3	Taxiways Asphalt 18 Material D	Diesel	Urban Unnr	40	--		129	1205	100	--	--	--	--	--	--	1748
3	Taxiways Cement Mi Material D	Diesel	Urban Unnr	40	--		129	1205	100	--	--	--	--	--	--	27866
3	Taxiways Dump Truc Material D	Diesel	Urban Unnr	40	--		129	1205	100	--	--	--	--	--	--	2477
3	Taxiways Dump Truc Material D	Diesel	Urban Unnr	40	--		129	1205	100	--	--	--	--	--	--	14862
3	Taxiways Passenger i Employee	Gasoline	Urban Unnr	30	65		129	--	--	--	--	--	--	--	--	251550

Emission Factor: Non-Road (from NONROAD)

Scenario ID	Project	Constructic	Equipment	Fuel Type	Avg Rated	I Load	Facto	CO (g/hp-h	NOx (g/hp-h	CO2 (g/hp-h	SO2 (g/hp-h	PM10 (g/h	PM2.5 (g/h	VOC Exhau	VOC Evaporative	(g/equipment-day)
1	Cargo Apro Clearing an Chain Saw	Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.74819	8.968334	61.88836	26.04661	***	GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***		
1	Cargo Apro Clearing an Chipper/St	Diesel	100	0.43	1.929616	3.464993	589.1723	0.003558	0.342033	0.314671	0.39496	0.077683				
1	Cargo Apro Clearing an Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Concrete P Air Compr	Diesel	100	0.43	1.376676	2.284886	589.6476	0.003374	0.205107	0.188698	0.238056	0.268937				
1	Cargo Apro Concrete P Concrete S	Diesel	40	0.59	0.678442	3.483034	595.6	0.003185	0.10015	0.092138	0.183824	0.004375				
1	Cargo Apro Concrete P Concrete T	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Concrete P Other Gen	Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121				
1	Cargo Apro Concrete P Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Concrete P Rubber Tirt	Diesel	175	0.59	0.634868	1.479918	536.2944	0.002963	0.149449	0.137493	0.176953	0.26145				
1	Cargo Apro Concrete P Slip Form P	Diesel	175	0.59	0.581022	1.348615	536.3128	0.002921	0.135016	0.124215	0.170888	0.241495				
1	Cargo Apro Concrete P Surfacing E	Diesel	25	0.59	2.395309	4.457987	594.7242	0.004009	0.352929	0.324695	0.472896	0.005787				
1	Cargo Apro Drainage - Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312				
1	Cargo Apro Drainage - Dump Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Drainage - Excavator	Diesel	175	0.59	0.380005	0.939556	536.3664	0.002766	0.079583	0.073216	0.153176	0.163098				
1	Cargo Apro Drainage - Loader	Diesel	175	0.59	0.634868	1.479918	536.2944	0.002963	0.149449	0.137493	0.176953	0.26145				
1	Cargo Apro Drainage - Other Gen	Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121				
1	Cargo Apro Drainage - Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Drainage - Roller	Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449				
1	Cargo Apro Drainage - Dump Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Drainage - Loader	Diesel	175	0.59	0.634868	1.479918	536.2944	0.002963	0.149449	0.137493	0.176953	0.26145				
1	Cargo Apro Drainage - Other Gen	Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121				
1	Cargo Apro Drainage - Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Drainage - Tractors/Lc	Diesel	100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321				
1	Cargo Apro Dust Contr Water Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Excavation Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312				
1	Cargo Apro Excavation Dump Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Excavation Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Excavation Roller	Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449				
1	Cargo Apro Excavation Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312				
1	Cargo Apro Excavation Dump Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Excavation Excavator	Diesel	175	0.59	0.380005	0.939556	536.3664	0.002766	0.079583	0.073216	0.153176	0.163098				
1	Cargo Apro Excavation Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Excavation Roller	Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449				
1	Cargo Apro Excavation Scraper	Diesel	600	0.59	0.7052	1.719861	536.3433	0.002997	0.107454	0.098858	0.160859	0.847351				
1	Cargo Apro Excavation Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312				
1	Cargo Apro Fencing Concrete T	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Fencing Dump Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Fencing Other Gen	Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121				
1	Cargo Apro Fencing Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Fencing Skid Steer I	Diesel	75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681				
1	Cargo Apro Fencing Tractors/Lc	Diesel	100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321				
1	Cargo Apro Grading Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312				
1	Cargo Apro Grading Grader	Diesel	300	0.59	0.310981	1.005164	536.3675	0.002755	0.052605	0.048397	0.15282	0.229828				
1	Cargo Apro Grading Roller	Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449				
1	Cargo Apro Hydroseed Hydroseed	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Hydroseed Off-Road T	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Lighting Dump Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Lighting Loader	Diesel	175	0.59	0.634868	1.479918	536.2944	0.002963	0.149449	0.137493	0.176953	0.26145				
1	Cargo Apro Lighting Other Gen	Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121				
1	Cargo Apro Lighting Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Lighting Skid Steer I	Diesel	75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681				
1	Cargo Apro Lighting Tractors/Lc	Diesel	100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321				
1	Cargo Apro Markings Flatbed Tru	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Markings Other Gen	Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121				
1	Cargo Apro Markings Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Sealing/Fur Distribut	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Sealing/Fur Other Gen	Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121				
1	Cargo Apro Sealing/Fur Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Soil Erosior Other Gen	Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121				
1	Cargo Apro Soil Erosior Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Soil Erosior Pumps	Diesel	11	0.43	4.464978	4.708033	588.3636	0.003966	0.447631	0.411821	0.661952	0.019081				
1	Cargo Apro Soil Erosior Tractors/Lc	Diesel	100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321				
1	Cargo Apro Subbase Pl Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312				
1	Cargo Apro Subbase Pl Dump Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Subbase Pl Pickup Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619				
1	Cargo Apro Subbase Pl Roller	Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449				
1	Cargo Apro Topsoil Pla Dozer	Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312				
1	Cargo Apro Topsoil Pla Dump Truc	Diesel	600	0.59	0.266379	0.824782	536.3967	0.0026								

ACEIT Output - Modified Asphalt Application Rates

1	Parking Lot Street Light Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Street Light Loader Diesel	175	0.59	0.634868	1.479918	536.2944	0.002963	0.149449	0.137493	0.176953	0.26145
1	Parking Lot Street Light Other Gen Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Parking Lot Street Light Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Street Light Skid Steer Diesel	75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681
1	Parking Lot Street Light Tractors/Lc Diesel	100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Parking Lot Subbase Pl Dozer Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Parking Lot Subbase Pl Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Subbase Pl Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Subbase Pl Roller Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Parking Lot Topsoil Pl Dozer Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Parking Lot Topsoil Pl Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Topsoil Pl Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Tree Plant Flatbed Tr Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Tree Plant Other Gen Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Parking Lot Tree Plant Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Parking Lot Tree Plant Tractors/Lc Diesel	100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Rehabilitat Asphalt Pl Asphalt Pa Diesel	175	0.59	0.581022	1.348615	536.3128	0.002921	0.135016	0.124215	0.170888	0.241495
1	Rehabilitat Asphalt Pl Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Asphalt Pl Other Gen Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Rehabilitat Asphalt Pl Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Asphalt Pl Roller Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Rehabilitat Asphalt Pl Skid Steer Diesel	75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681
1	Rehabilitat Asphalt Pl Surfacing Diesel	25	0.59	2.395309	4.457987	594.7242	0.004009	0.352929	0.324695	0.472896	0.005787
1	Rehabilitat Cold Milling Cold Planer Diesel	175	0.59	0.581022	1.348615	536.3128	0.002921	0.135016	0.124215	0.170888	0.241495
1	Rehabilitat Cold Milling Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Cold Milling Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Cold Milling Sweepers Diesel	175	0.43	0.343805	1.201601	530.5518	0.002842	0.081797	0.075253	0.162001	0.242332
1	Rehabilitat Cold Milling Water Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Dust Contr Water Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Excavation Dozer Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Rehabilitat Excavation Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Excavation Excavator Diesel	175	0.59	0.380005	0.939556	536.3664	0.002766	0.079583	0.073216	0.153176	0.163098
1	Rehabilitat Excavation Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Excavation Roller Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Rehabilitat Excavation Dozer Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Rehabilitat Grading Dozer Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Rehabilitat Grading Grader Diesel	300	0.59	0.310981	1.005164	536.3675	0.002755	0.052605	0.048397	0.15282	0.229828
1	Rehabilitat Grading Roller Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Rehabilitat Hydroseed Hydroseed Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Hydroseed Off-Road Tr Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Lighting Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Lighting Loader Diesel	175	0.59	0.634868	1.479918	536.2944	0.002963	0.149449	0.137493	0.176953	0.26145
1	Rehabilitat Lighting Other Gen Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Rehabilitat Lighting Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Lighting Skid Steer Diesel	75	0.21	4.902493	4.976789	693.0439	0.004298	0.731667	0.673133	0.975304	0.426681
1	Rehabilitat Lighting Tractors/Lc Diesel	100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Rehabilitat Markings Flatbed Tr Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Markings Other Gen Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Rehabilitat Markings Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Sealing Rar Crack Clear Diesel	40	0.59	0.678442	3.483034	595.6	0.003185	0.10015	0.092138	0.183824	0.004375
1	Rehabilitat Sealing Rar Crack Filler Diesel	100	0.43	0.272044	0.281198	589.9443	0.002847	0.011493	0.010574	0.140158	0
1	Rehabilitat Sealing Rar Flatbed Tr Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Sealing Rar Other Gen Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Rehabilitat Sealing Rar Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Soil Erosion Other Gen Diesel	175	0.43	0.489977	1.797358	530.4648	0.00301	0.122123	0.112354	0.190729	0.31121
1	Rehabilitat Soil Erosion Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Soil Erosion Pumps Diesel	11	0.43	4.464978	4.708033	588.3636	0.003966	0.447631	0.411821	0.661952	0.019081
1	Rehabilitat Soil Erosion Tractors/Lc Diesel	100	0.21	4.557147	3.625291	693.7838	0.004159	0.649179	0.597244	0.731048	0.674321
1	Rehabilitat Subbase Pl Dozer Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Rehabilitat Subbase Pl Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Subbase Pl Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Subbase Pl Roller Diesel	100	0.59	1.727618	1.748739	595.5674	0.003291	0.224984	0.206986	0.194558	0.19449
1	Rehabilitat Topsoil Pl Dozer Diesel	175	0.59	0.492297	1.155007	536.339	0.002852	0.111014	0.102133	0.162233	0.21312
1	Rehabilitat Topsoil Pl Dump Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
1	Rehabilitat Topsoil Pl Pickup Truc Diesel	600	0.59	0.266379	0.824782	536.3967	0.002684	0.034262	0.031521	0.143202	0.333619
2	Building - 1 Concrete Backhoe Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
2	Building - 1 Concrete Concrete P Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.016317
2	Building - 1 Concrete Concrete R Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Building - 1 Concrete Excavator Diesel	175	0.59	0.336129	0.82038	536.3744	0.002734	0.066854	0.061505	0.150542	0.132848
2	Building - 1 Concrete Fork Truck Diesel	100	0.59	0.48677	0.444772	595.7298	0.002903	0.025741	0.023682	0.140933	0.024326
2	Building - 1 Concrete Fork Truck Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Building - 1 Concrete Tractor Tra Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Building - 1 Constructic Survey Cren Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Building - 1 Constructic Tractor Tra Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Building - 1 Exterior W Fork Truck Diesel	100	0.59	0.48677	0.444772	595.7298	0.002903	0.025741	0.023682	0.140933	0.024326
2	Building - 1 Exterior W Generator Diesel	40	0.43	1.287109	4.156952	589.3385	0.003484	0.248591	0.228704	0.340077	0.055245
2	Building - 1 Exterior W Grout Mix Diesel	600	0.59	1.07699	2.518518	536.2292	0.003119	0.153491	0.141211	0.198485	0.999879
2	Building - 1 Exterior W Grout Whe Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Building - 1 Exterior W Man Lift Diesel	75	0.21	4.213269	4.917514	693.4284	0.004244	0.583163	0.53651	0.848391	0.207786
2	Building - 1 Exterior W Tool Truck Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Building - 1 Exterior W Tractor Tra Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Building - 1 Exterior W Truck Tow Diesel	300	0.43	0.278811	1.263221	530.5504	0.002829	0.055159	0.050746	0.162484	0.293701
2	Building - 1 Interior Bui Fork Truck Diesel	100	0.59	0.48677	0.444772	595.7298	0.002903	0.025741	0.023682	0.140933	0.024326
2	Building - 1 Interior Bui Man Lift Diesel	75	0.21	4.213269	4.917514	693.4284	0.004244	0.583163	0.53651	0.848391	0.207786
2	Building - 1 Interior Bui Tool										

ACEIT Output - Modified Asphalt Application Rates

2	Cargo Apro Lighting	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
2	Cargo Apro Markings	Flatbed Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Cargo Apro Markings	Other Gen# Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Cargo Apro Markings	Pickup Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Cargo Apro Sealing/Fur Distributing	Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Cargo Apro Sealing/Fur Other Gen# Diesel		175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Cargo Apro Sealing/Fur Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Cargo Apro Soil Erosior Other Gen# Diesel		175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Cargo Apro Soil Erosior Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Cargo Apro Soil Erosior Pumps	Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.016317
2	Cargo Apro Soil Erosior Tractors/Lc Diesel		100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
2	Cargo Apro Subbase Pl# Dozer	Diesel	175	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
2	Cargo Apro Subbase Pl# Dump Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Cargo Apro Subbase Pl# Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Cargo Apro Subbase Pl# Roller	Diesel	100	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
2	Cargo Apro Topsoil Pla# Dozer	Diesel	175	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
2	Cargo Apro Topsoil Pla# Dump Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Cargo Apro Topsoil Pla# Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Asphalt Pla Asphalt Pa# Diesel		175	0.59	0.508949	1.176264	536.3291	0.002866	0.11466	0.105488	0.165514	0.201391
2	Parking Lot Asphalt Pla Dump Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Asphalt Pla Other Gen# Diesel		175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Parking Lot Asphalt Pla Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Asphalt Pla Roller	Diesel	100	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
2	Parking Lot Asphalt Pla Skid Steer I Diesel		75	0.21	4.603312	4.825325	693.2528	0.004246	0.680202	0.625786	0.906351	0.39181
2	Parking Lot Asphalt Pla Surfacing E Diesel		25	0.59	2.38723	4.458634	594.7254	0.004009	0.353033	0.32479	0.472476	0.004629
2	Parking Lot Clearing an Chain Saw	Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.04661
2	Parking Lot Clearing an Chipper/St# Diesel		100	0.43	1.813608	3.239501	589.2407	0.003513	0.318043	0.2926	0.372367	0.071326
2	Parking Lot Clearing an Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Curbing	Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Curbing	Curb/Gutte Diesel	175	0.59	0.508949	1.176264	536.3291	0.002866	0.11466	0.105488	0.165514	0.201391
2	Parking Lot Curbing	Other Gen# Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Parking Lot Curbing	Pickup Tru# Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Drainage - Dozer	Diesel	175	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
2	Parking Lot Drainage - Dump Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Drainage - Excavator	Diesel	175	0.59	0.336129	0.82038	536.3744	0.002734	0.066854	0.061505	0.150542	0.132848
2	Parking Lot Drainage - Loader	Diesel	175	0.59	0.556507	1.29822	536.3129	0.002903	0.127435	0.11724	0.170829	0.219589
2	Parking Lot Drainage - Other Gen# Diesel		175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Parking Lot Drainage - Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Drainage - Roller	Diesel	100	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
2	Parking Lot Drainage - Dump Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Drainage - Loader	Diesel	175	0.59	0.556507	1.29822	536.3129	0.002903	0.127435	0.11724	0.170829	0.219589
2	Parking Lot Drainage - Other Gen# Diesel		175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Parking Lot Drainage - Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Drainage - Tractors/Lc Diesel		100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
2	Parking Lot Excavation Dozer	Diesel	175	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
2	Parking Lot Excavation Dump Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Excavation Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Excavation Roller	Diesel	100	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
2	Parking Lot Excavation Scraper	Diesel	600	0.59	0.625128	1.537038	536.3531	0.002939	0.09397	0.086452	0.157595	0.726609
2	Parking Lot Excavation Dozer	Diesel	175	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
2	Parking Lot Fencing	Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Fencing	Dump Tru# Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Fencing	Other Gen# Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Parking Lot Fencing	Pickup Tru# Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Fencing	Skid Steer I Diesel	75	0.21	4.603312	4.825325	693.2528	0.004246	0.680202	0.625786	0.906351	0.39181
2	Parking Lot Fencing	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
2	Parking Lot Grading	Dozer	175	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
2	Parking Lot Grading	Grader	300	0.59	0.277031	0.87973	536.3751	0.002726	0.045102	0.041494	0.150319	0.188599
2	Parking Lot Grading	Roller	100	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515	0.185521	0.163195
2	Parking Lot Hydroseed	Hydroseed# Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Hydroseed Off-Road Tr# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Markings	Flatbed Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Markings	Other Gen# Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Parking Lot Markings	Pickup Tru# Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Sidewalks	Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Sidewalks	Dump Tru# Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Sidewalks	Pickup Tru# Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Sidewalks	Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
2	Parking Lot Sidewalks	Vibratory C Diesel	6	0.43	4.454262	4.474392	588.4964	0.003967	0.399923	0.367929	0.618084	0.005931
2	Parking Lot Soil Erosior Other Gen# Diesel		175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Parking Lot Soil Erosior Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Soil Erosior Pumps	Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.016317
2	Parking Lot Soil Erosior Tractors/Lc Diesel		100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
2	Parking Lot Street Light Dump Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Street Light Loader	Diesel	175	0.59	0.556507	1.29822	536.3129	0.002903	0.127435	0.11724	0.170829	0.219589
2	Parking Lot Street Light Other Gen# Diesel		175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.267669
2	Parking Lot Street Light Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Street Light Skid Steer I Diesel		75	0.21	4.603312	4.825325	693.2528	0.004246	0.680202	0.625786	0.906351	0.39181
2	Parking Lot Street Light Tractors/Lc Diesel		100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.612546
2	Parking Lot Subbase Pl# Dozer	Diesel	175	0.59	0.431537	1.005192	536.3517	0.002806	0.093646	0.086154	0.158062	0.175603
2	Parking Lot Subbase Pl# Dump Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Subbase Pl# Pickup Tru# Diesel		600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.271113
2	Parking Lot Subbase Pl# Roller	Diesel	100	0.59	1.515644	1.52762	595.5948	0.003225	0.190777	0.175515</		

ACEIT Output - Modified Asphalt Application Rates

3	Cargo Apro Drainage - Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Cargo Apro Dust Contr Water Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Cargo Apro Excavation Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Excavation Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Excavation Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Cargo Apro Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Cargo Apro Excavation Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Excavation Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3	Cargo Apro Excavation Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Excavation Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Cargo Apro Excavation Scraper Diesel	600	0.59	0.625128	1.537038	536.3531	0.002939	0.09397	0.086452	0.157595	0.967495
3	Cargo Apro Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Cargo Apro Fencing Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Fencing Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Fencing Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Cargo Apro Fencing Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Fencing Skid Steer I Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704
3	Cargo Apro Fencing Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Cargo Apro Grading Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Cargo Apro Grading Grader Diesel	300	0.59	0.277031	0.87973	536.375	0.002726	0.045102	0.041494	0.150319	0.251124
3	Cargo Apro Grading Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Cargo Apro Hydroseed Hydroseed Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Hydroseed Off-Road Ti Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Lighting Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Lighting Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3	Cargo Apro Lighting Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Cargo Apro Lighting Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Lighting Skid Steer I Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704
3	Cargo Apro Lighting Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Cargo Apro Markings Flatbed Tru Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Markings Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Cargo Apro Markings Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Sealing/Fur Distributing Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Sealing/Fur Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Cargo Apro Sealing/Fur Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Soil Erosior Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Cargo Apro Soil Erosior Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Soil Erosior Pumps Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.015963
3	Cargo Apro Soil Erosior Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Cargo Apro Subbase Pl: Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Cargo Apro Subbase Pl: Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Subbase Pl: Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Subbase Pl: Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Cargo Apro Topsoil Pla: Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Cargo Apro Topsoil Pla: Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Cargo Apro Topsoil Pla: Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Drainage - Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Drainage S: Drainage - Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Drainage - Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3	Drainage S: Drainage - Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3	Drainage S: Drainage - Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Drainage S: Drainage - Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Drainage - Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Drainage S: Drainage - Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Drainage S: Drainage - Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Drainage - Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3	Drainage S: Drainage - Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3	Drainage S: Drainage - Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Drainage S: Drainage - Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Drainage - Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298
3	Drainage S: Drainage S: Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Drainage S: Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689
3	Drainage S: Drainage S: Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Drainage S: Drainage S: Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Hydroseed Hydroseed Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Hydroseed Off-Road Ti Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Soil Erosior Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Drainage S: Soil Erosior Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Soil Erosior Pumps Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.015963
3	Drainage S: Soil Erosior Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618
3	Drainage S: Topsoil Pla: Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819
3	Drainage S: Topsoil Pla: Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Drainage S: Topsoil Pla: Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Fuel Tanks Clearing an Chain Saw Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.30746
3	Fuel Tanks Clearing an Chipper/St: Diesel	100	0.43	1.813608	3.239502	589.2408	0.003513	0.318043	0.2926	0.372368	0.46401
3	Fuel Tanks Clearing an Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Fuel Tanks Concrete P Air Compr: Diesel	100	0.43	1.240752	2.039629	589.6911	0.00331	0.181569	0.167043	0.223713	0.227364
3	Fuel Tanks Concrete P Concrete S: Diesel	40	0.59	0.600487	3.398114	595.6246	0.003128	0.085838	0.078971	0.175701	0.004661
3	Fuel Tanks Concrete P Concrete T: Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Fuel Tanks Concrete P Other Gent Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185
3	Fuel Tanks Concrete P Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993
3	Fuel Tanks Concrete P Rubber Tirt: Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387
3	Fuel Tanks Concrete P Slip Form P: Diesel	175	0.59	0.508949	1.176264	536.3291	0.002866	0.11466	0.105488	0.165514	0.268157
3	Fuel Tanks Concrete P Surfacing E: Diesel	25	0.59	2.38723	4.458634	594.7255	0.004009	0.353033	0.32479	0.472475	0.006164
3	Fuel Tanks Constructic Crane Diesel	300	0.43	0.27							

ACEIT Output - Modified Asphalt Application Rates

3	Parking Lot Drainage - Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Drainage - Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689	
3	Parking Lot Drainage - Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387	
3	Parking Lot Drainage - Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Parking Lot Drainage - Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Drainage - Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298	
3	Parking Lot Drainage - Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Drainage - Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387	
3	Parking Lot Drainage - Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Parking Lot Drainage - Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Drainage - Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618	
3	Parking Lot Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819	
3	Parking Lot Excavation Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Excavation Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Excavation Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298	
3	Parking Lot Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819	
3	Parking Lot Excavation Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Excavation Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689	
3	Parking Lot Excavation Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Excavation Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298	
3	Parking Lot Excavation Scraper Diesel	600	0.59	0.625128	1.537038	536.3531	0.002939	0.09397	0.086452	0.157595	0.967495	
3	Parking Lot Excavation Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819	
3	Parking Lot Fencing Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Fencing Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Fencing Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Parking Lot Fencing Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Fencing Skid Steer l Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704	
3	Parking Lot Fencing Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618	
3	Parking Lot Grading Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819	
3	Parking Lot Grading Grader Diesel	300	0.59	0.277031	0.87973	536.375	0.002726	0.045102	0.041494	0.150319	0.251124	
3	Parking Lot Grading Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298	
3	Parking Lot Hydroseed Hydroseed Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Hydroseed Off-Road Tr Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Markings Flatbed Tr Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Markings Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Parking Lot Markings Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Sidewalks Concrete T Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Sidewalks Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Sidewalks Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Sidewalks Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618	
3	Parking Lot Sidewalks Vibratory C Diesel	6	0.43	4.454262	4.474392	588.4964	0.003967	0.399923	0.367929	0.618083	0.007897	
3	Parking Lot Soil Erosior Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Parking Lot Soil Erosior Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Soil Erosior Pumps Diesel	11	0.43	4.462039	4.65103	588.3964	0.003966	0.432583	0.397976	0.65112	0.015963	
3	Parking Lot Soil Erosior Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618	
3	Parking Lot Street Light Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Street Light Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387	
3	Parking Lot Street Light Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Parking Lot Street Light Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Street Light Skid Steer l Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704	
3	Parking Lot Street Light Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618	
3	Parking Lot Subbase Pl Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819	
3	Parking Lot Subbase Pl Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Subbase Pl Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Subbase Pl Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298	
3	Parking Lot Topsoil Pl Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819	
3	Parking Lot Topsoil Pl Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Topsoil Pl Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Tree Plantl Flatbed Tr Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Tree Plantl Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Parking Lot Tree Plantl Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Parking Lot Tree Plantl Tractors/Lc Diesel	100	0.21	4.263726	3.349503	693.9527	0.004099	0.598567	0.550681	0.675323	0.815618	
3	Taxiways Asphalt Pl Asphalt Pa Diesel	175	0.59	0.508949	1.176264	536.3291	0.002866	0.11466	0.105488	0.165514	0.268157	
3	Taxiways Asphalt Pl Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Taxiways Asphalt Pl Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Taxiways Asphalt Pl Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Taxiways Asphalt Pl Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298	
3	Taxiways Asphalt Pl Skid Steer l Diesel	75	0.21	4.603312	4.825325	693.2529	0.004246	0.680202	0.625786	0.906351	0.521704	
3	Taxiways Asphalt Pl Surfacing F Diesel	25	0.59	2.38723	4.458634	594.7255	0.004009	0.353033	0.32479	0.472475	0.006164	
3	Taxiways Clearing an Chain Saw Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.30746	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
3	Taxiways Clearing an Chipper/St Diesel	100	0.43	1.813608	3.239502	589.2408	0.003513	0.318043	0.2926	0.372368	0.46401	
3	Taxiways Clearing an Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Taxiways Drainage - Dozer Diesel	175	0.59	0.431537	1.005191	536.3516	0.002806	0.093646	0.086154	0.158062	0.233819	
3	Taxiways Drainage - Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Taxiways Drainage - Excavator Diesel	175	0.59	0.336129	0.82038	536.3745	0.002734	0.066854	0.061505	0.150542	0.17689	
3	Taxiways Drainage - Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387	
3	Taxiways Drainage - Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Taxiways Drainage - Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Taxiways Drainage - Roller Diesel	100	0.59	1.515644	1.52762	595.5947	0.003225	0.190777	0.175515	0.185521	0.217298	
3	Taxiways Drainage - Dump Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Taxiways Drainage - Loader Diesel	175	0.59	0.556507	1.29822	536.313	0.002903	0.127435	0.11724	0.170829	0.292387	
3	Taxiways Drainage - Other Genr Diesel	175	0.43	0.436835	1.599111	530.4876	0.002949	0.107246	0.098666	0.183196	0.26185	
3	Taxiways Drainage - Pickup Truc Diesel	600	0.59	0.243052	0.726558	536.399	0.002666	0.029799	0.027415	0.142438	0.360993	
3	Taxiways Drainage - Tractors/Lc Diesel	100	0.21	4.26372								

ACEIT Output - Modified Asphalt Application Rates

2	Cargo Apro Dump Truc Diesel	Urban Unrr	0.8655	2.343332	1249.195	0.008762	0.084098	0.081578	0.220011	0.069215	0.003463	26.86514	8.755405	446.1589	0.003243	0.026753	0.025951	2.725008	0
2	Cargo Apro Dump Truc Diesel	Urban Unrr	0.8655	2.343332	1249.195	0.008762	0.084098	0.081578	0.220011	0.069215	0.003463	26.86514	8.755405	446.1589	0.003243	0.026753	0.025951	2.725008	0
2	Cargo Apro Passenger Gasoline	Urban Unrr	2.674442	0.141116	353.9019	0.005592	0.013076	0.012041	0.060686	0.004278	0.001798	148.6489	3.430025	705.6336	0.01115	0.155753	0.143419	7.744363	0.715377
2	Parking Lot Asphalt 18 Diesel	Urban Unrr	1.404516	5.278901	2328.799	0.016519	0.248141	0.240705	0.290476	0.065585	0.003463	26.30976	8.945107	456.9505	0.003422	0.041797	0.040545	6.918896	0
2	Parking Lot Cement Mi Diesel	Urban Unrr	0.8655	2.343332	1249.195	0.008762	0.084098	0.081578	0.220011	0.069215	0.003463	26.86514	8.755405	446.1589	0.003243	0.026753	0.025951	2.725008	0
2	Parking Lot Dump Truc Diesel	Urban Unrr	0.8655	2.343332	1249.195	0.008762	0.084098	0.081578	0.220011	0.069215	0.003463	26.86514	8.755405	446.1589	0.003243	0.026753	0.025951	2.725008	0
2	Parking Lot Dump Truc Diesel	Urban Unrr	0.8655	2.343332	1249.195	0.008762	0.084098	0.081578	0.220011	0.069215	0.003463	26.86514	8.755405	446.1589	0.003243	0.026753	0.025951	2.725008	0
2	Parking Lot Passenger Gasoline	Urban Unrr	2.674442	0.141116	353.9019	0.005592	0.013076	0.012041	0.060686	0.004278	0.001798	148.6489	3.430025	705.6336	0.01115	0.155753	0.143419	7.744363	0.715377
3	Building - 1 Cement Mi Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Building - 1 Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Building - 1 Passenger Gasoline	Urban Unrr	2.159452	0.148745	385.7651	0.005411	0.004308	0.003967	0.063516	0.004531	0.001798	26.70905	2.276736	306.4081	0.004298	0.033916	0.03123	5.700089	0
3	Building - 1 Tractor Tra Diesel	Urban Unrr	1.404515	4.297013	2510.811	0.017808	0.248234	0.240795	0.293172	0.065585	0.003463	22.5413	0.393691	294.8319	0.002208	0.041709	0.04046	5.783977	0
3	Cargo Apro Asphalt 18 Diesel	Urban Unrr	1.404515	4.297013	2510.811	0.017808	0.248234	0.240795	0.293172	0.065585	0.003463	22.5413	0.393691	294.8319	0.002208	0.041709	0.04046	5.783977	0
3	Cargo Apro Cement Mi Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Cargo Apro Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Cargo Apro Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Cargo Apro Passenger Gasoline	Urban Unrr	2.159452	0.148745	385.7651	0.005411	0.004308	0.003967	0.063516	0.004531	0.001798	26.70905	2.276736	306.4081	0.004298	0.033916	0.03123	5.700089	0
3	Drainage S Passenger Gasoline	Urban Unrr	2.159452	0.148745	385.7651	0.005411	0.004308	0.003967	0.063516	0.004531	0.001798	26.70905	2.276736	306.4081	0.004298	0.033916	0.03123	5.700089	0
3	Fuel Tanks Asphalt 18 Diesel	Urban Unrr	1.404515	4.297013	2510.811	0.017808	0.248234	0.240795	0.293172	0.065585	0.003463	22.5413	0.393691	294.8319	0.002208	0.041709	0.04046	5.783977	0
3	Fuel Tanks Cement Mi Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Fuel Tanks Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Fuel Tanks Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Fuel Tanks Passenger Gasoline	Urban Unrr	2.159452	0.148745	385.7651	0.005411	0.004308	0.003967	0.063516	0.004531	0.001798	26.70905	2.276736	306.4081	0.004298	0.033916	0.03123	5.700089	0
3	Parking Lot Asphalt 18 Diesel	Urban Unrr	1.404515	4.297013	2510.811	0.017808	0.248234	0.240795	0.293172	0.065585	0.003463	22.5413	0.393691	294.8319	0.002208	0.041709	0.04046	5.783977	0
3	Parking Lot Cement Mi Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Parking Lot Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Parking Lot Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Parking Lot Passenger Gasoline	Urban Unrr	2.159452	0.148745	385.7651	0.005411	0.004308	0.003967	0.063516	0.004531	0.001798	26.70905	2.276736	306.4081	0.004298	0.033916	0.03123	5.700089	0
3	Taxiways Asphalt 18 Diesel	Urban Unrr	1.404515	4.297013	2510.811	0.017808	0.248234	0.240795	0.293172	0.065585	0.003463	22.5413	0.393691	294.8319	0.002208	0.041709	0.04046	5.783977	0
3	Taxiways Cement Mi Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Taxiways Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Taxiways Dump Truc Diesel	Urban Unrr	0.8655	1.907373	1376.732	0.009656	0.084163	0.081641	0.221405	0.069215	0.003463	23.27413	0.144424	280.9842	0.002043	0.026666	0.025867	0.626734	0
3	Taxiways Passenger Gasoline	Urban Unrr	2.159452	0.148745	385.7651	0.005411	0.004308	0.003967	0.063516	0.004531	0.001798	26.70905	2.276736	306.4081	0.004298	0.033916	0.03123	5.700089	0

Fugitive Emissions [Emission Factors from Various Sources including AP-42]

Scenario ID	Project	Fugitive Ty Variable	Default Val Units	User Value
1	Cargo Apro Concrete	N V = Volume	4948.8 yd3	
1	Cargo Apro Concrete	N PM10 = 0.0	183.1 lbs	
1	Cargo Apro Material	M s = Surface	0.043 fraction	
1	Cargo Apro Material	M Wt. = Mear	32 tons	
1	Cargo Apro Material	M VMT = Veh	3310.9 miles	
1	Cargo Apro Material	M PM10 = 1.5	90.7 lbs	
1	Cargo Apro Material	M sL = Road s	0.1 g/m3	
1	Cargo Apro Material	M Wt. = Mear	32 tons	
1	Cargo Apro Material	M VMT = Veh	3010 miles	
1	Cargo Apro Material	M PM10 = 0.0	27.9 lbs	
1	Cargo Apro Unstabilize	A = Area af	2.456 acres	
1	Cargo Apro Unstabilize	TPConv = T	0.5 fraction	
1	Cargo Apro Unstabilize	CE = Contr	0.63 fraction	
1	Cargo Apro Unstabilize	t = year (e.)	0.167 years	
1	Cargo Apro Unstabilize	PM10 = 0.3	0 lbs	
1	Cargo Apro Soil Handli	u = Wind s	5 mph	
1	Cargo Apro Soil Handli	m = Moistu	0.25 fraction	
1	Cargo Apro Soil Handli	T = Mass of	2942.5 tons	
1	Cargo Apro Soil Handli	PM10 = T x	60.6 lbs	
1	Parking Lot Asphalt	Drj A = Area of	13517 m2	
1	Parking Lot Asphalt	Drj AR = Applic	1.811 /m2	0.651
1	Parking Lot Asphalt	Drj VD = Volun	0.35 fraction	
1	Parking Lot Asphalt	Drj EF = Mass f	0.7 fraction	
1	Parking Lot Asphalt	Drj D = Density	1.8 lbs/l	
1	Parking Lot Asphalt	Drj VOC = A x /	10795.3 lbs	3880.61
1	Parking Lot Asphalt	Stc T = Mass of	1758.5 tons	
1	Parking Lot Asphalt	Stc PM10 = (0.)	48.2 lbs	
1	Parking Lot Asphalt	Stc CO = (0.4 +	704.1 lbs	
1	Parking Lot Asphalt	Stc NOx = (0.0;	44 lbs	
1	Parking Lot Asphalt	Stc SOx = (0.00	8.089 lbs	
1	Parking Lot Asphalt	Stc VOC = (0.0f	21.8 lbs	
1	Parking Lot Material	M s = Surface	0.043 fraction	
1	Parking Lot Material	M Wt. = Mear	32 tons	
1	Parking Lot Material	M VMT = Veh	4347.7 miles	
1	Parking Lot Material	M PM10 = 1.5	119.1 lbs	
1	Parking Lot Material	M sL = Road s	0.1 g/m3	
1	Parking Lot Material	M Wt. = Mear	32 tons	
1	Parking Lot Material	M VMT = Veh	3870 miles	
1	Parking Lot Material	M PM10 = 0.0	35.9 lbs	
1	Parking Lot Soil Handli	u = Wind s	5 mph	
1	Parking Lot Soil Handli	m = Moistu	0.25 fraction	
1	Parking Lot Soil Handli	T = Mass of	4001.3 tons	
1	Parking Lot Soil Handli	PM10 = T x	82.4 lbs	
1	Parking Lot Unstabilize	A = Area af	3.34 acres	
1	Parking Lot Unstabilize	TPConv = T	0.5 fraction	
1	Parking Lot Unstabilize	CE = Contr	0.63 fraction	
1	Parking Lot Unstabilize	t = year (e.)	0.167 years	
1	Parking Lot Unstabilize	PM10 = 0.3	0 lbs	
1	Rehabilitat Asphalt	Drj A = Area of	85351.9 m2	
1	Rehabilitat Asphalt	Drj AR = Applic	1.811 /m2	0.555
1	Rehabilitat Asphalt	Drj VD = Volun	0.35 fraction	
1	Rehabilitat Asphalt	Drj EF = Mass f	0.7 fraction	
1	Rehabilitat Asphalt	Drj D = Density	1.8 lbs/l	
1	Rehabilitat Asphalt	Drj VOC = A x /	68166.4 lbs	20890.3
1	Rehabilitat Asphalt	Stc T = Mass of	11103.8 tons	
1	Rehabilitat Asphalt	Stc PM10 = (0.)	304.5 lbs	
1	Rehabilitat Asphalt	Stc CO = (0.4 +	4446 lbs	
1	Rehabilitat Asphalt	Stc NOx = (0.0;	277.6 lbs	
1	Rehabilitat Asphalt	Stc SOx = (0.00	51.1 lbs	
1	Rehabilitat Asphalt	Stc VOC = (0.0f	137.7 lbs	
1	Rehabilitat Material	M s = Surface	0.043 fraction	
1	Rehabilitat Material	M Wt. = Mear	32 tons	
1	Rehabilitat Material	M VMT = Veh	23169.2 miles	
1	Rehabilitat Material	M PM10 = 1.5	634.6 lbs	
1	Rehabilitat Material	M sL = Road s	0.1 g/m3	
1	Rehabilitat Material	M Wt. = Mear	32 tons	
1	Rehabilitat Material	M VMT = Veh	22575 miles	
1	Rehabilitat Material	M PM10 = 0.0	209.6 lbs	
1	Rehabilitat Unstabilize	A = Area af	21.1 acres	
1	Rehabilitat Unstabilize	TPConv = T	0.5 fraction	
1	Rehabilitat Unstabilize	CE = Contr	0.63 fraction	
1	Rehabilitat Unstabilize	t = year (e.)	0.167 years	
1	Rehabilitat Unstabilize	PM10 = 0.3	0 lbs	
1	Rehabilitat Soil Handli	u = Wind s	5 mph	
1	Rehabilitat Soil Handli	m = Moistu	0.25 fraction	
1	Rehabilitat Soil Handli	T = Mass of	25265.6 tons	
1	Rehabilitat Soil Handli	PM10 = T x	520.1 lbs	
2	Building - 1 Concrete	N V = Volume	4625 yd3	
2	Building - 1 Concrete	N PM10 = 0.0	171.1 lbs	
2	Building - 1 Material	M sL = Road s	0.1 g/m3	
2	Building - 1 Material	M Wt. = Mear	32 tons	
2	Building - 1 Material	M VMT = Veh	2600 miles	
2	Building - 1 Material	M PM10 = 0.0	24.1 lbs	
2	Building - 1 Material	M s = Surface	0.043 fraction	
2	Building - 1 Material	M Wt. = Mear	32 tons	
2	Building - 1 Material	M VMT = Veh	2700 miles	
2	Building - 1 Material	M PM10 = 1.5	73.9 lbs	
2	Cargo Apro Concrete	N V = Volume	7423.1 yd3	
2	Cargo Apro Concrete	N PM10 = 0.0	274.7 lbs	
2	Cargo Apro Material	M s = Surface	0.043 fraction	
2	Cargo Apro Material	M Wt. = Mear	32 tons	
2	Cargo Apro Material	M VMT = Veh	4999.4 miles	
2	Cargo Apro Material	M PM10 = 1.5	136.9 lbs	
2	Cargo Apro Material	M sL = Road s	0.1 g/m3	
2	Cargo Apro Material	M Wt. = Mear	32 tons	
2	Cargo Apro Material	M VMT = Veh	4550 miles	
2	Cargo Apro Material	M PM10 = 0.0	42.2 lbs	
2	Cargo Apro Unstabilize	A = Area af	3.685 acres	
2	Cargo Apro Unstabilize	TPConv = T	0.5 fraction	
2	Cargo Apro Unstabilize	CE = Contr	0.63 fraction	
2	Cargo Apro Unstabilize	t = year (e.)	0.25 years	
2	Cargo Apro Unstabilize	PM10 = 0.3	0 lbs	
2	Cargo Apro Soil Handli	u = Wind s	5 mph	
2	Cargo Apro Soil Handli	m = Moistu	0.25 fraction	
2	Cargo Apro Soil Handli	T = Mass of	4413.8 tons	
2	Cargo Apro Soil Handli	PM10 = T x	90.9 lbs	
2	Parking Lot Asphalt	Drj A = Area of	20275.4 m2	
2	Parking Lot Asphalt	Drj AR = Applic	1.811 /m2	0.651
2	Parking Lot Asphalt	Drj VD = Volun	0.35 fraction	
2	Parking Lot Asphalt	Drj EF = Mass f	0.7 fraction	
2	Parking Lot Asphalt	Drj D = Density	1.8 lbs/l	
2	Parking Lot Asphalt	Drj VOC = A x /	16193 lbs	5820.88
2	Parking Lot Asphalt	Stc T = Mass of	2637.7 tons	
2	Parking Lot Asphalt	Stc PM10 = (0.)	72.3 lbs	
2	Parking Lot Asphalt	Stc CO = (0.4 +	1056.1 lbs	
2	Parking Lot Asphalt	Stc NOx = (0.0;	65.9 lbs	

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2	Parking Lot Asphalt Stc SOx = (0.00	12.1 lbs	
2	Parking Lot Asphalt Stc VOC = (0.00	32.7 lbs	
2	Parking Lot Material Ms = Surface	0.043 fraction	
2	Parking Lot Material MWt. = Mear	32 tons	
2	Parking Lot Material MVMt = Veh	6565.8 miles	
2	Parking Lot Material MPM10 = 1.5	179.8 lbs	
2	Parking Lot Material MsL = Road s	0.1 g/m3	
2	Parking Lot Material MWt. = Mear	32 tons	
2	Parking Lot Material MVMt = Veh	5850 miles	
2	Parking Lot Material MPM10 = 0.0	54.3 lbs	
2	Parking Lot Soil Handlii u = Wind sj	5 mph	
2	Parking Lot Soil Handlii m = Moistu	0.25 fraction	
2	Parking Lot Soil Handlii T = Mass of	6001.9 tons	
2	Parking Lot Soil Handlii PM10 = T x	123.5 lbs	
2	Parking Lot Unstabilize A = Area af	5.01 acres	
2	Parking Lot Unstabilize TPConv = T	0.5 fraction	
2	Parking Lot Unstabilize CE = Contrc	0.63 fraction	
2	Parking Lot Unstabilize t = year (e.4	0.25 years	
2	Parking Lot Unstabilize PM10 = 0.3	0 lbs	
3	Building - 1 Concrete Iv V = Volume	4625 yd3	
3	Building - 1 Concrete Iv PM10 = 0.0	171.1 lbs	
3	Building - 1 Material MsL = Road s	0.1 g/m3	
3	Building - 1 Material MWt. = Mear	32 tons	
3	Building - 1 Material MVMt = Veh	3225 miles	
3	Building - 1 Material MPM10 = 0.0	29.9 lbs	
3	Building - 1 Material Ms = Surface	0.043 fraction	
3	Building - 1 Material MWt. = Mear	32 tons	
3	Building - 1 Material MVMt = Veh	3325 miles	
3	Building - 1 Material MPM10 = 1.5	91.1 lbs	
3	Cargo Apro Concrete Iv V = Volume	9885.9 yd3	
3	Cargo Apro Concrete Iv PM10 = 0.0	365.8 lbs	
3	Cargo Apro Material Ms = Surface	0.043 fraction	
3	Cargo Apro Material MWt. = Mear	32 tons	
3	Cargo Apro Material MVMt = Veh	7047.2 miles	
3	Cargo Apro Material MPM10 = 1.5	193 lbs	
3	Cargo Apro Material MsL = Road s	0.1 g/m3	
3	Cargo Apro Material MWt. = Mear	32 tons	
3	Cargo Apro Material MVMt = Veh	6450 miles	
3	Cargo Apro Material MPM10 = 0.0	59.9 lbs	
3	Cargo Apro Unstabilize A = Area af	4.907 acres	
3	Cargo Apro Unstabilize TPConv = T	0.5 fraction	
3	Cargo Apro Unstabilize CE = Contrc	0.63 fraction	
3	Cargo Apro Unstabilize t = year (e.4	0.5 years	
3	Cargo Apro Unstabilize PM10 = 0.3	0 lbs	
3	Cargo Apro Soil Handlii u = Wind sj	5 mph	
3	Cargo Apro Soil Handlii m = Moistu	0.25 fraction	
3	Cargo Apro Soil Handlii T = Mass of	5878.1 tons	
3	Cargo Apro Soil Handlii PM10 = T x	121 lbs	
3	Drainage S' Material Ms = Surface	0.043 fraction	
3	Drainage S' Material MWt. = Mear	32 tons	
3	Drainage S' Material MVMt = Veh	141.1 miles	
3	Drainage S' Material MPM10 = 1.5	3.865 lbs	
3	Drainage S' Material MsL = Road s	0.1 g/m3	
3	Drainage S' Material MWt. = Mear	32 tons	
3	Drainage S' Material MVMt = Veh	0 miles	
3	Drainage S' Material MPM10 = 0.0	0 lbs	
3	Drainage S' Unstabilize A = Area af	0.275 acres	
3	Drainage S' Unstabilize TPConv = T	0.5 fraction	
3	Drainage S' Unstabilize CE = Contrc	0.63 fraction	
3	Drainage S' Unstabilize t = year (e.4	0.5 years	
3	Drainage S' Unstabilize PM10 = 0.3	0 lbs	
3	Drainage S' Soil Handlii u = Wind sj	5 mph	
3	Drainage S' Soil Handlii m = Moistu	0.25 fraction	
3	Drainage S' Soil Handlii T = Mass of	330 tons	
3	Drainage S' Soil Handlii PM10 = T x	6.793 lbs	
3	Fuel Tanks Concrete Iv V = Volume	1919.4 yd3	
3	Fuel Tanks Concrete Iv PM10 = 0.0	71 lbs	
3	Fuel Tanks Material Ms = Surface	0.043 fraction	
3	Fuel Tanks Material MWt. = Mear	32 tons	
3	Fuel Tanks Material MVMt = Veh	2869.3 miles	
3	Fuel Tanks Material MPM10 = 1.5	78.6 lbs	
3	Fuel Tanks Material MsL = Road s	0.1 g/m3	
3	Fuel Tanks Material MWt. = Mear	32 tons	
3	Fuel Tanks Material MVMt = Veh	2580 miles	
3	Fuel Tanks Material MPM10 = 0.0	23.9 lbs	
3	Fuel Tanks Unstabilize A = Area af	0.953 acres	
3	Fuel Tanks Unstabilize TPConv = T	0.5 fraction	
3	Fuel Tanks Unstabilize CE = Contrc	0.63 fraction	
3	Fuel Tanks Unstabilize t = year (e.4	0.5 years	
3	Fuel Tanks Unstabilize PM10 = 0.3	0 lbs	
3	Fuel Tanks Soil Handlii u = Wind sj	5 mph	
3	Fuel Tanks Soil Handlii m = Moistu	0.25 fraction	
3	Fuel Tanks Soil Handlii T = Mass of	1141.3 tons	
3	Fuel Tanks Soil Handlii PM10 = T x	23.5 lbs	
3	Parking Lot Asphalt Drj A = Area of	33792.4 m2	
3	Parking Lot Asphalt Drj AR = Applic	1.811 l/m2	0.651
3	Parking Lot Asphalt Drj VD = Volun	0.35 fraction	
3	Parking Lot Asphalt Drj EF = Mass f	0.7 fraction	
3	Parking Lot Asphalt Drj D = Density	1.8 lbs/l	
3	Parking Lot Asphalt Drj VOC = A x f	26988.3 lbs	9701.49
3	Parking Lot Asphalt Stc T = Mass of	4396.2 tons	
3	Parking Lot Asphalt Stc PM10 = (0.4	120.5 lbs	
3	Parking Lot Asphalt Stc CO = (0.4 +	1760.2 lbs	
3	Parking Lot Asphalt Stc NOx = (0.00	109.9 lbs	
3	Parking Lot Asphalt Stc SOx = (0.00	20.2 lbs	
3	Parking Lot Asphalt Stc VOC = (0.00	54.5 lbs	
3	Parking Lot Material Ms = Surface	0.043 fraction	
3	Parking Lot Material MWt. = Mear	32 tons	
3	Parking Lot Material MVMt = Veh	11511.7 miles	
3	Parking Lot Material MPM10 = 1.5	315.3 lbs	
3	Parking Lot Material MsL = Road s	0.1 g/m3	
3	Parking Lot Material MWt. = Mear	32 tons	
3	Parking Lot Material MVMt = Veh	10320 miles	
3	Parking Lot Material MPM10 = 0.0	95.8 lbs	
3	Parking Lot Soil Handlii u = Wind sj	5 mph	
3	Parking Lot Soil Handlii m = Moistu	0.25 fraction	
3	Parking Lot Soil Handlii T = Mass of	10003.1 tons	
3	Parking Lot Soil Handlii PM10 = T x	205.9 lbs	
3	Parking Lot Unstabilize A = Area af	8.351 acres	
3	Parking Lot Unstabilize TPConv = T	0.5 fraction	
3	Parking Lot Unstabilize CE = Contrc	0.63 fraction	
3	Parking Lot Unstabilize t = year (e.4	0.5 years	
3	Parking Lot Unstabilize PM10 = 0.3	0 lbs	
3	Taxiways Asphalt Drj A = Area of	11194.5 m2	
3	Taxiways Asphalt Drj AR = Applic	1.811 l/m2	0.651
3	Taxiways Asphalt Drj VD = Volun	0.35 fraction	
3	Taxiways Asphalt Drj EF = Mass f	0.7 fraction	
3	Taxiways Asphalt Drj D = Density	1.8 lbs/l	
3	Taxiways Asphalt Drj VOC = A x f	8940.5 lbs	3213.84
3	Taxiways Asphalt Stc T = Mass of	1456.3 tons	
3	Taxiways Asphalt Stc PM10 = (0.4	39.9 lbs	
3	Taxiways Asphalt Stc CO = (0.4 +	583.1 lbs	
3	Taxiways Asphalt Stc NOx = (0.00	36.4 lbs	
3	Taxiways Asphalt Stc SOx = (0.00	6.699 lbs	
3	Taxiways Asphalt Stc VOC = (0.00	18.1 lbs	
3	Taxiways Material Ms = Surface	0.043 fraction	
3	Taxiways Material MWt. = Mear	32 tons	
3	Taxiways Material MVMt = Veh	4936.6 miles	
3	Taxiways Material MPM10 = 1.5	135.2 lbs	
3	Taxiways Material MsL = Road s	0.1 g/m3	
3	Taxiways Material MWt. = Mear	32 tons	
3	Taxiways Material MVMt = Veh	4515 miles	
3	Taxiways Material MPM10 = 0.0	41.9 lbs	
3	Taxiways Unstabilize A = Area af	2.766 acres	
3	Taxiways Unstabilize TPConv = T	0.5 fraction	
3	Taxiways Unstabilize CE = Contrc	0.63 fraction	
3	Taxiways Unstabilize t = year (e.4	0.5 years	
3	Taxiways Unstabilize PM10 = 0.3	0 lbs	
3	Taxiways Soil Handlii u = Wind sj	5 mph	
3	Taxiways Soil Handlii m = Moistu	0.25 fraction	
3	Taxiways Soil Handlii T = Mass of	3313.8 tons	
3	Taxiways Soil Handlii PM10 = T x	68.2 lbs	

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ASSUMPTIONS

Emission factors were developed from the following models:

On-Road Vehicles: MOVES 2010b, revised January 2013

Non-Road Equipment: NONROAD2008a, July 2009

ACEIT Output - Modified Asphalt Application Rates

In addition to the overall project size dimensions (e.g., Length and width) provided by the user, an additional 10 ft length and 10 ft width is added to account for disturbance areas.

The number of employees is based on the higher of two methods: (1) number of equipment, and (2) multiply the project cost in million by 11.

The average employee travels 30 miles round-trip from home to construction site each day.

The average on-road material delivery round-trip distance per truck is 40 miles per day.

For calculating fugitive, re-entrained PM emissions from on-road and non-road material delivery and handling equipment, a nominal VMT of 5 miles is used for each vehicle per day.

In deriving emission factors from NONROAD, the horsepower for each equipment represents the most popular in each equipment category.

The total length of each modeled scenario is used to define the number of days associated with vehicle/equipment evaporative emissions.

The choice of location and season are assumed to adequately represent differences in fuel characteristics affecting emissions.

Only two seasons (Summer and Winter) are used to represent all seasons.

14 U.S. Counties are used to represent all other counties in the U.S. (all other counties are mapped to the 14).

The default methods assume that all construction equipment use diesel as well as heavy-duty on-road vehicles, while passenger vehicles (including motorcycles) use gasoline.

Fugitive emissions are only modeled for:
Asphalt drying
Asphalt storage and batching
Concrete mixing/batching
Soil handling
Unstabilized land and wind erosion
Material movement (unpaved roads)
Material movement (paved roads)

On-Road vehicle speeds are not explicitly modeled. The associated emission factors for each modeled vehicle from MOVES represent averages over the driving cycles, the roadway type, and daily temperature variations.

The default equipment hours-of-use data are developed based on the overall size of the project provided by the user and activity rates based on expert engineering judgment.

Under the Construction Activity Type list (Activity Tab), when a choice between asphalt and concrete materials occurs, asphalt is always selected as default. To choose concrete, de-select the aphalt item and select the corresponding concrete item.

Two trips per day were assumed for each on-road material handling trucks.

Only CO2, CH4, and N2O are used to represent greenhouse gas emissions. Other potential greenhouse gases including air conditioning refrigerants were not included.

The following equipment are always modeled using diesel emission factors since gasoline-based emission factors are not available:
Asphalt Deliveries/Ten Wheelers
Bulldozer
Concrete Ready Mix Trucks
Concrete Ready Trucks Mix for Cores
Concrete Truck
Crack Filler (Trailer Mounted)
Delivery of Tanks (3)
Distributing Tanker
Dozer
Dump Truck
Dump Truck (12 cy)
Excavator
Excavator for U/G Services/Tanks
Flat Bed or Dump Trucks
Flatbed Truck
Grader
Grout Wheel Truck
Hoist Equipment with 40 Ton Rig
Hydraulic Hammer
Hydroseeder
Line Painting Truck and Sprayer
Material Deliveries
Off-Road Truck
Pickup Truck
Scraper
Seed Truck Spreader
Small Dozer
Survey Crew Trucks
Ten Wheelers
Ten Wheelers- Material Delivery
Tool Truck
Tractor Trailer- Equipment Delivery
Tractor Trailer- Material Delivery
Tractor Trailer- Steel Deliveries
Tractor Trailer- Stone Delivery
Tractor Trailer- Topsoil & Seed
Tractor Trailer- Truck Delivery
Tractor Trailer with Boom Hoist- Curbs Del & Place
Tractor Trailer with Boom Hoist- Delivery
Tractor Trailers- Rebar Deliveries
Tractor Trailers Temp Fac.
Truck for Topsoil & Seed Del&Spread
Water Truck
Excavator with Bucket
Excavator with Hoe Ram

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Appendix B

U.S. Fish and Wildlife Service IPaC



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Chesapeake Bay Ecological Services Field Office

177 Admiral Cochrane Drive

Annapolis, MD 21401-7307

Phone: (410) 573-4599 Fax: (410) 266-9127

<http://www.fws.gov/chesapeakebay/>

<http://www.fws.gov/chesapeakebay/endsppweb/ProjectReview/Index.html>

In Reply Refer To:

June 07, 2018

Consultation Code: 05E2CB00-2018-SLI-1401

Event Code: 05E2CB00-2018-E-03029

Project Name: Midfield Improvements CATEX ¹

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. This species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

¹ At the time MDOT MAA initiated ran the IPAC for the project, the MDOT MAA believed the project was to be environmentally reviewed using a Categorical Exclusion to fulfill NEPA requirements. In cooperation with the FAA, it was subsequently determined that a Re-Evaluation of the 1998 EA was a more appropriate means to fulfill NEPA requirements.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Wetlands

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Chesapeake Bay Ecological Services Field Office
177 Admiral Cochrane Drive
Annapolis, MD 21401-7307
(410) 573-4599

Project Summary

Consultation Code: 05E2CB00-2018-SLI-1401

Event Code: 05E2CB00-2018-E-03029

Project Name: Midfield Improvements CATEX

Project Type: TRANSPORTATION

Project Description: The Maryland Department of Transportation (MDOT) Maryland Aviation Administration (MAA) proposes to expand the existing Midfield Cargo Facility at BWI Marshall Airport with the following improvements: aircraft parking apron, truck staging and circulation, vehicular parking space, cargo building and GSE building, expand fuel facility and glycol collection area, construct taxiway connection, mill and overlay, and associated site infrastructure such as lighting and security fencing.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/39.17217775897785N76.68397420189656W>



Counties: Anne Arundel, MD

Endangered Species Act Species

There is a total of 0 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

FRESHWATER FORESTED/SHRUB WETLAND

- [PFO1A](#)

RIVERINE

- [R4SBC](#)

Appendix C

Coastal Resources

Subject: Coastal Consistency Request - CATEX for Midfield Improvements at BWI

From: Elder Ghigiarelli -MDE- <elder.ghigiarelli@maryland.gov>

Sent: Thursday, June 14, 2018 1:44 PM

To: Robin Bowie <rbowie@bwiairport.com>

Subject: Re: Coastal Consistency Request - CATEX for Midfield Improvements at BWI

Robin,

I am responding to your request for a Federal Consistency determination, pursuant to Section 307 of the Federal Coastal Zone Management Act of 1972, as amended (CZMA), for the proposed improvements to the Midfield Cargo area at BWI Marshall Airport. The proposed improvements include the following activities:

- Aircraft Parking Apron
- Cargo Processing Building
- Ground Support Equipment Building
- Truck Staging and Circulation
- Taxiway Connection
- Vehicular Parking Space
- Mill and Overlay of Existing Apron and Taxilanes
- Expansion of Existing Fuel Facility
- Expansion of Glycol Collection and Storage Area (and connection to existing sanitary sewer)

Your email notes that the project area is currently mowed and maintained, and that grading operations for the full development area were previously conducted as part of the construction following finalization of the EA for the *Proposed Expansion of Air Cargo Facilities* in 1998. In addition, the project will not impact wetlands, waterways, or forested areas. Finally, regarding stormwater management, stormwater management pond B6 was designed for the ultimate build-out of the Midfield Cargo area.

Based on these considerations, the proposed improvements to the Midfield Cargo area are consistent with the Maryland Coastal Zone Management Program, as required by Section 307 of the CZMA. Please note that this determination does not obviate the responsibility to obtain any other State approvals that may be necessary for the proposed activities.

If you have any questions, please contact me.

Elder

Elder Ghigiarelli, Jr.
Deputy Program Administrator
Maryland Federal Consistency Coordinator
Wetlands and Waterways Program
Water and Science Administration
Maryland Department of the Environment
Phone: (410) 537-3763
elder.ghigiarelli@maryland.gov

On Thu, Jun 7, 2018 at 1:44 PM, Robin Bowie <rbowie@bwiairport.com> wrote:

Hi, Elder:

Hope all is well with you!

MDOT MAA is conducting a Categorical Exclusion¹ for proposed improvements to the Midfield Cargo area. The proposed study area in relation to the airport property is illustrated on **Figure 1**. The list below and **Figure 2** show the proposed improvements, along with the water resources located in the vicinity.

- Aircraft Parking Apron
- Cargo Processing Building
- Ground Support Equipment (GSE) Building
- Truck Staging and Circulation
- Taxiway Connection
- Vehicular Parking Space
- Mill and Overlay of Existing Apron and Taxilanes
- Expansion of Existing Fuel Facility
- Expansion of Glycol Collection and Storage Area (with connection to existing sanitary sewer)

MDOT MAA is seeking a Coastal Zone Consistency determination from MDE for this project. This project will not affect any wetlands, waterways, surface waters, or forests. The study area is mowed/maintained, and grading operations for the full development area were conducted as part of the construction that occurred following the 1998 *Final Environmental Assessment (EA) for the Proposed Expansion of Air Cargo Facilities at BWI Marshall Airport*. The additional apron pavement will be constructed in Portland Cement Concrete (PCC) and incorporate trench drain facilities to capture stormwater runoff. Stormwater management Pond B6 was designed for the ultimate build out of the Midfield Cargo area. It is anticipated that storm drains will connect to the existing storm drain system to outfall into Pond B6. The apron trench drains will also include mechanical equipment to allow spent glycol diversion to the collection tanks. Water quality and quantity will be addressed during design to meet the MDE's Stormwater Management requirements for environmental site design to the maximum extent practicable.

Let me know if you need any additional information. Thank you!

Ms. Robin M. Bowie

Director, Office of Environmental Services

Maryland Department of Transportation Maryland Aviation Administration

410-859-7103 (office)

410-859-7082 (fax)

rbowie@bwiairport.com

Mailing Address

P.O. Box 8766

BWI Airport, MD 21240

Overnight Shipping Address

991 Corporate Boulevard

Linthicum, MD 21090

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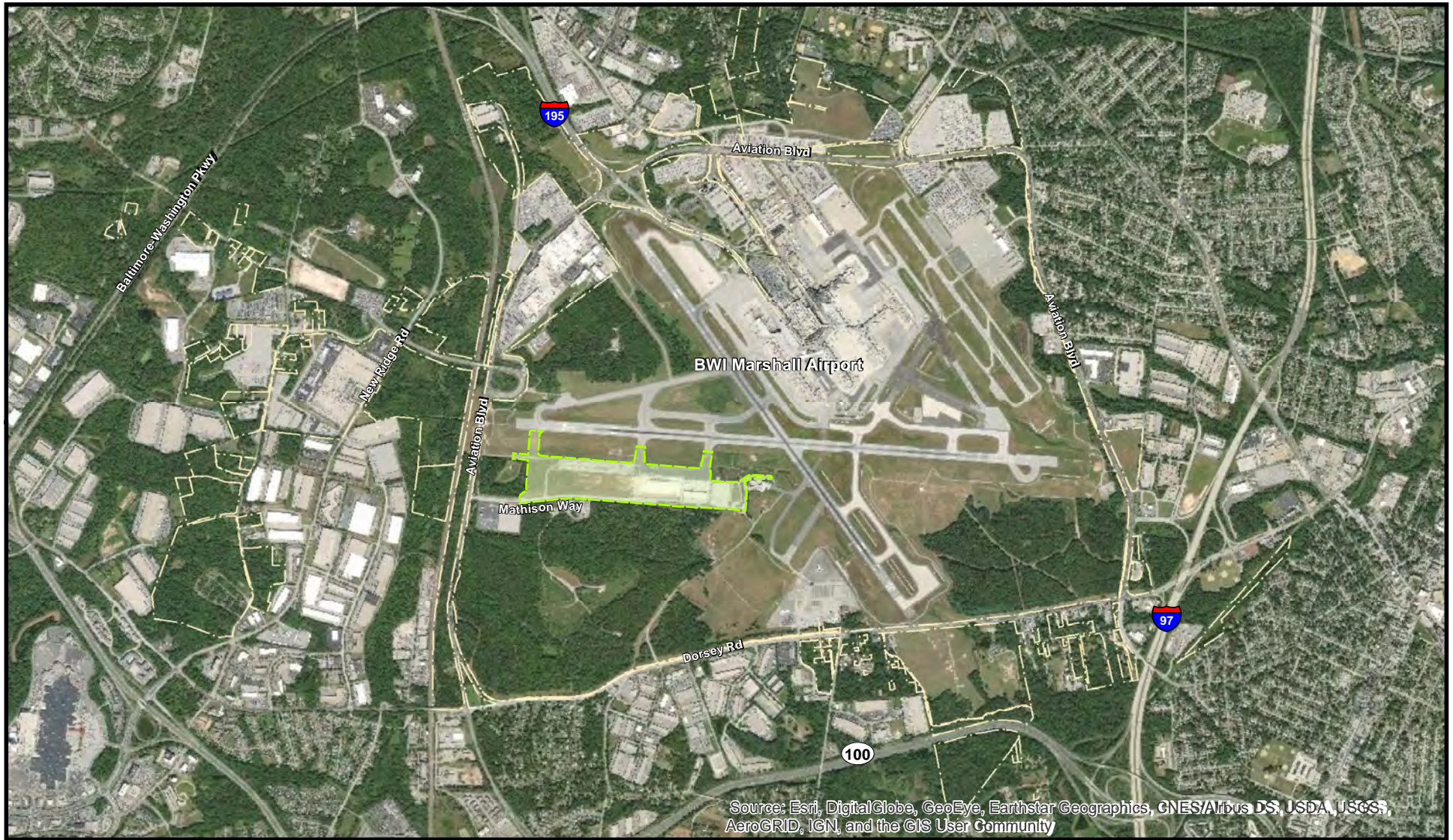


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¹ At the time MDOT MAA initiated coordination with MDE for the project, the MDOT MAA believed the project was to be environmentally reviewed using a Categorical Exclusion to fulfill NEPA requirements. In cooperation with the FAA, it was subsequently determined that a Re-Evaluation of the 1998 EA was a more appropriate means to fulfill NEPA requirements. Additionally, note that coordination with the MDE originally included a project that has since been eliminated from the Proposed Action (a proposed gravity pipe with glycol collection tanks).

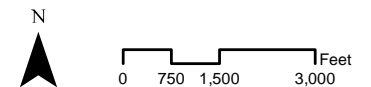
Midfield Improvements



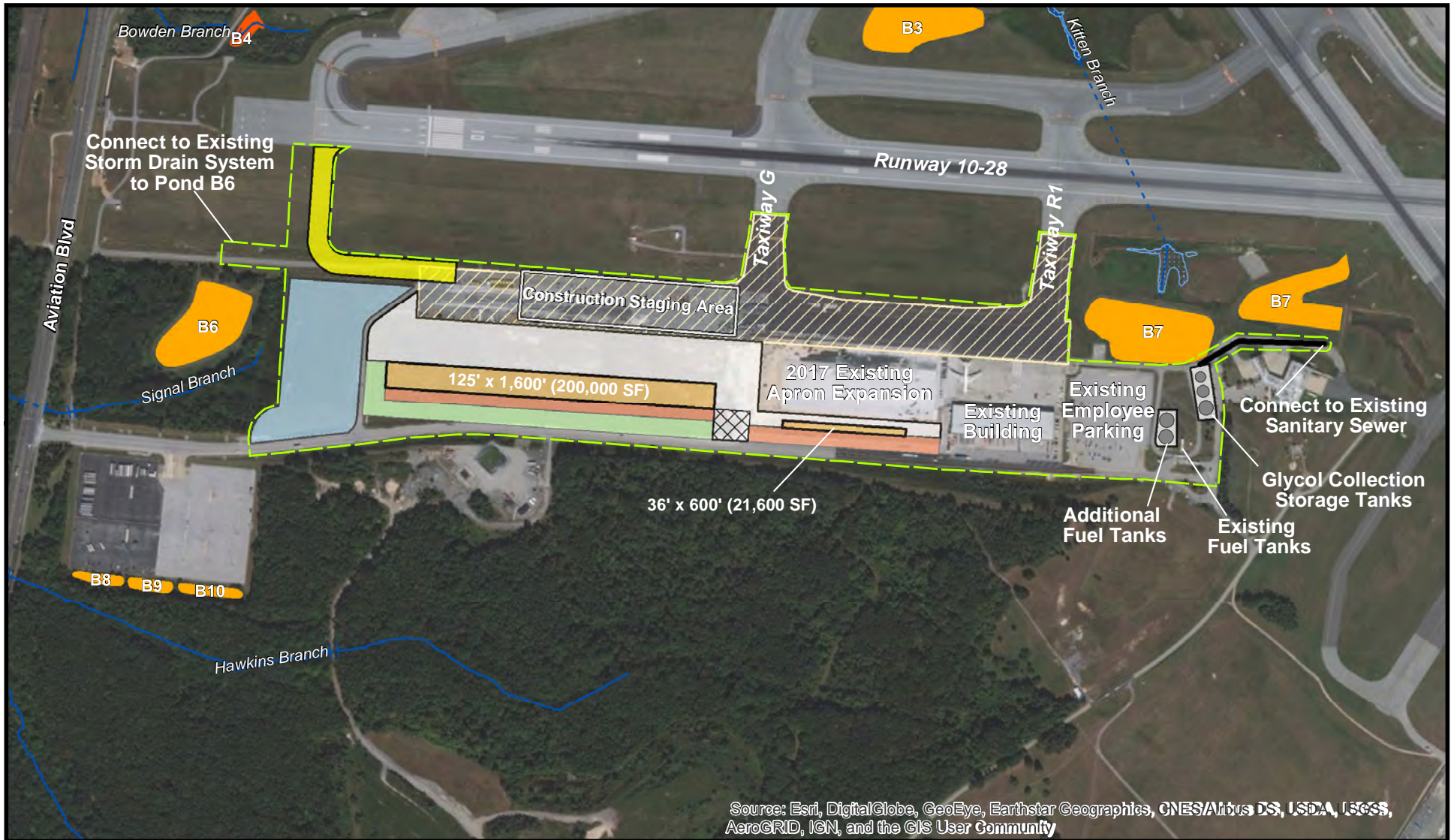
LEGEND

-  Study Area
-  Airport Property Boundary

Project Location
Figure 1



Midfield Improvements



LEGEND

	Study Area		Proposed Vehicle Pavement (3.8 Acres)
	Proposed Apron Pavement (12.1 Acres)		Proposed Truck Staging Area (0.6 Acres)
	Proposed Building (221,600 SF)		Mill and Overlay (21.1 Acres)
	Proposed Truck Parking/Staging Area Pavement (7.6 Acres)		Stream
	Proposed Gravity Pipe		Culverted Stream
	Proposed Taxiway (2.8 Acres)		100-Year Floodplain
	Proposed Vehicle Parking (3.9 Acres)		Stormwater Management Pond
			USACE Jurisdictional Pond

Proposed Action and Water Resources Figure 2



Appendix D

Cultural Resources

Subject: FW: Midfield Cargo - MHT Coordination

From: Beth Cole - MHT <beth.cole@maryland.gov>

Date: 6/6/18 4:27 PM (GMT-05:00)

To: Robin Bowie <rbowie@bwairport.com>

Subject: Re: Midfield Cargo - MHT Coordination

Robin,

The Maryland Historical Trust has reviewed the information submitted for the proposed gravity pipe and taxiway connection for effects on historic and archeological properties, pursuant to Section 106 of the National Historic Preservation Act and the Maryland Historical Trust Act of 1985. Based on the information provided, we concur with MDOT MAA's determination that these undertakings will have no effect on historic properties. Thank you for providing us this opportunity to comment.

Have a good day and hope all is well,

Beth



Beth Cole

Administrator, Project Review and Compliance

Maryland Historical Trust

Maryland Department of Planning

100 Community Place

Crownsville, MD 21032

beth.cole@maryland.gov / **410-697-9541**

[Please take our customer service survey.](#)

MHT.Maryland.gov

Help shape the future of preservation, archeology and cultural heritage in Maryland! [Take our short survey here.](#)

On Wed, Jun 6, 2018 at 12:22 PM, Robin Bowie <rbowie@bwairport.com> wrote:

Beth:

MDOT MAA is conducting a Categorical Exclusion (CATEX)¹ for the proposed expansion of the existing Midfield Cargo Facility at BWI Marshall Airport (location shown on **Figure 1**). The improvements included in the Proposed Action are illustrated on **Figure 2**. Per the July 13, 2007 Memo between MHT and MAA, when project areas fall within areas designated by the HPP as "previously evaluated (and thus no additional study required)" or having "no probability of sites," the MAA is able to move forward with CATEX projects without further MHT coordination. As you can see in Figure 2, there are a couple of projects associated with the Midfield Cargo expansion that do not fall within the memo's

stipulations of “previously evaluated (and thus no additional study required)” or having “no probability of sites” as defined in the BWI Marshall Airport 1996 Historic Preservation Plan (HPP).

- A portion of the proposed **gravity pipe** from the glycol tanks to the existing sanitary sewer line is within Site 18AN1011 (associated with Friendship Cemetery) and it may lie just outside the “previously evaluated” area however this area has been disturbed previously as indicated by the existing roadway in this area. It is assumed that the new pipe would be constructed approximately 4-6’ below the surface (4’ down on the west side near the proposed glycol tanks and 6’ down to the east where it meets up with the existing sanitary sewer). The proposed pipe would be constructed along or underneath the existing roadway.
- The proposed **taxiway connection** is in an area with “moderate to low probability for prehistoric and historic sites” as defined in the 1996 HPP however this area was previously disturbed for grading purposes between Runway 10/28 and the apron edge with the construction of the initial midfield cargo. A maximum of 3.5’ of disturbance below the surface would be assumed for this project, with potential for 6-7’ below the surface in the location where a storm drain may be needed.

The proposed projects are in an area of the airport that is largely developed and actively used for cargo operations. MAA does not anticipate any impacts to historic resources, however if during construction, any unmarked burial sites, or prehistoric or historic artifacts are encountered, construction would stop and the MAA would follow the procedures established in the BWI Marshall Airport HPP. The MAA requests MHT’s concurrence that the projects do not have the potential to cause effects.

Please do not hesitate to call me if you’d like to discuss further or need additional information. Thank you so much!

Ms. Robin M. Bowie

Director, Office of Environmental Services

Maryland Department of Transportation Maryland Aviation Administration

410-859-7103 (office)

410-859-7082 (fax)

rbowie@bwiairport.com

Mailing Address

P.O. Box 8766

BWI Airport, MD 21240

Overnight Shipping Address

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Linthicum, MD 21090

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¹ At the time MDOT MAA initiated coordination with MHT for the project, the MDOT MAA believed the project was to be environmentally reviewed using a Categorical Exclusion to fulfill NEPA requirements. In cooperation with the FAA, it was subsequently determined that a Re-Evaluation of the 1998 EA was a more appropriate means to fulfill NEPA requirements. Additionally, note that coordination with the MHT originally included a project that has since been eliminated from the Proposed Action (a proposed gravity pipe with glycol collection tanks).

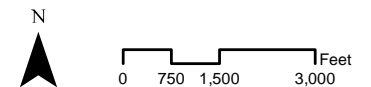
Midfield Cargo Ramp Expansion



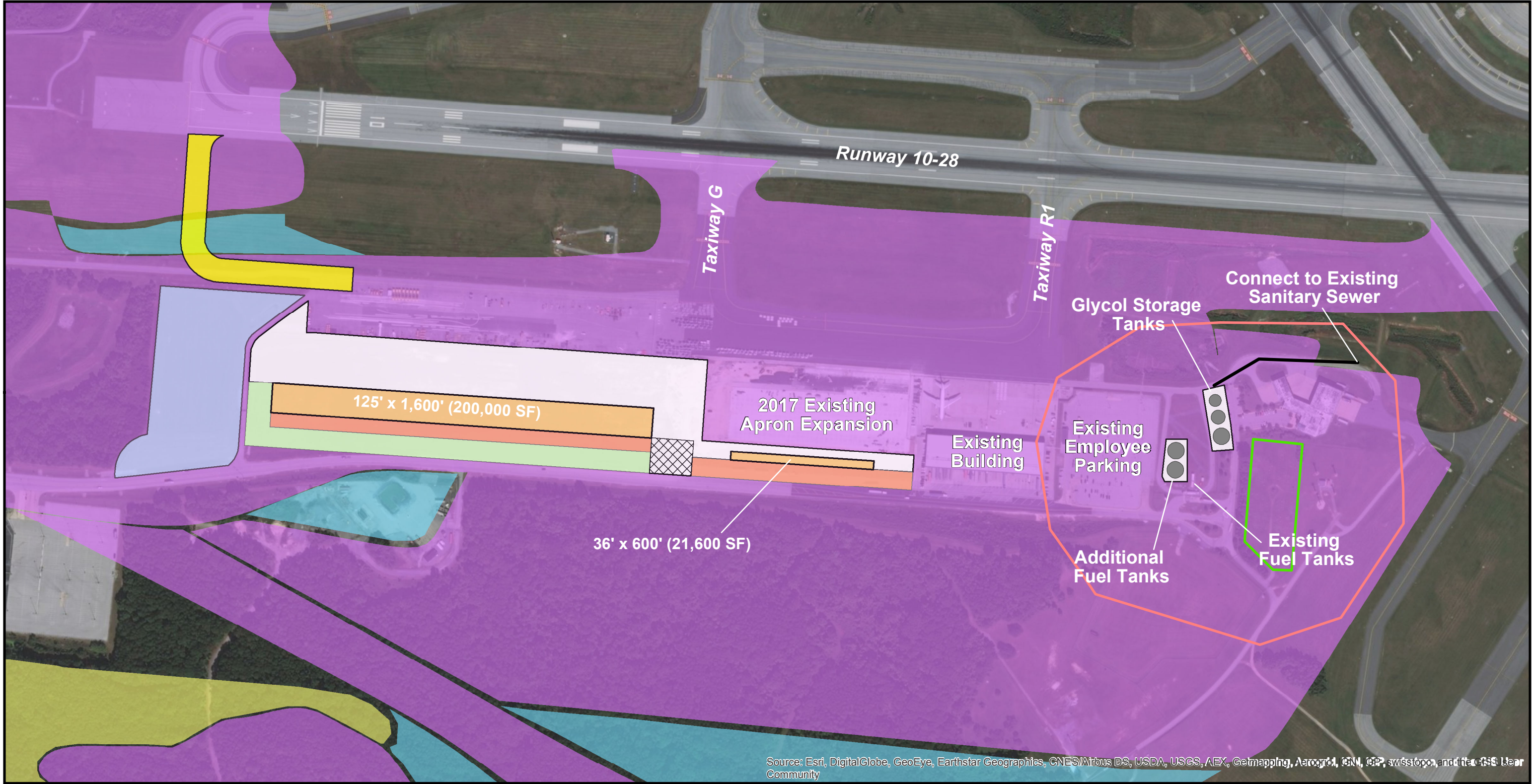
LEGEND

-  Study Area
-  Airport Property Boundary

Project Location Figure 1



Midfield Cargo Ramp Expansion



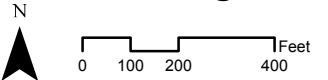
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- Proposed Apron Pavement (12.1 Acres)
- Proposed Building (221,600 SF)
- Proposed Truck Parking/Staging Area Pavement (7.6 Acres)
- Proposed Gravity Pipe
- Proposed Taxiway (2.8 Acres)
- Proposed Vehicle Parking (3.9 Acres)
- Proposed Vehicle Pavement (3.8 Acres)
- Proposed Truck Staging Area (0.6 Acres)

1996 BWI Historic Preservation Plan (HPP)

- High probability for historic sites
- High probability for historic sites - buried deposits
- Moderate to low probability for prehistoric and historic sites
- Previously evaluated
- Site 18AN1011
- Friendship Cemetery

Midfield Cargo Expansion Archaeological Resources Figure 2



----- Original message -----

From: Beth Cole - MHT <beth.cole@maryland.gov>
Date: 9/24/18 2:27 PM (GMT-05:00)
To: Robin Bowie <rbowie@bwiairport.com>
Subject: Re: Request for Input

Hi Robin,

Based on the information provided, as well as our prior coordination on this undertaking, the Maryland Historical Trust concurs with MDOT MAA's determination that the proposed improvements do not have the potential to cause effects - both **direct effects** and **indirect noise effects** to historic properties. Thank you for providing us this opportunity to comment. Have a good day,

Beth Cole



Beth Cole

Administrator, Project Review and Compliance
Maryland Historical Trust
Maryland Department of Planning
100 Community Place
Crownsville, MD 21032
beth.cole@maryland.gov / **410-697-9541**

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Help shape the future of preservation, archeology and cultural heritage in Maryland! [Take our short survey here.](#)

On Mon, Sep 24, 2018 at 2:03 PM, Robin Bowie <rbowie@bwiairport.com> wrote:

Hi, Beth!

I hope you had a nice week off and enjoyed yourself! We need your assistance as we work through some environmental coordination/consultation items on a project we talked to you about back in June. You may recall from our correspondence in June, we were conducting a Categorical Exclusion (CATEX) for a BWI Midfield Cargo project.

Following discussions with the FAA, the MDOT MAA is now developing a Technical Report to assist the FAA in the applicability of a Re-Evaluation of the 1998 BWI Marshall Airport EA for the proposed expansion of the existing Midfield Cargo Facility (1998 EA). The improvements included in the Proposed Action are illustrated on **Figure 1** and include:

- Construct approximately 11.0 acres of additional apron pavement, including 0.6 acres of dedicated truck staging;
- Construct approximately 7.6 acres of additional truck parking/staging area pavement;
- Construct approximately 9.2 acres of vehicular parking space (5.4 acres) and vehicular pavement (3.8 acres) associated with the proposed building;
- Construct an approximately 200,000 SF warehouse/cargo processing building;
- Construct three (3) 10,000-barrel (1 barrel = 42 US gallons) Jet-A fuel tanks (49' diameter x 30' tall) to store additional volume as well as minor mechanical improvements to accommodate additional fuel storage needs for the midfield cargo facility;
- Construct a taxiway connection to Runway 10 (approximately 2.8 acres of pavement) (Note: A maximum of 3.5' of disturbance below the surface would be assumed for this project, with potential for 6-7' below the surface in the location where a storm drain may be needed.);
- Rehabilitate the existing taxilane and two taxiway connectors in the area north of the proposed new apron pavement up to the Taxiway G and Taxiway R1 hold lines (approx. 21.1 acres);
- Construct storm drain pipes to connect into the existing storm drain system draining to Pond B6; and
- Provide associated site infrastructure such as security fencing and area lighting.

The proposed projects are in an area of the airport that is largely developed and actively used for cargo operations. MAA does not anticipate any impacts to historic resources, however if during construction, any unmarked burial sites, or prehistoric or historic artifacts are encountered, construction would stop and the MAA would follow the procedures established in the BWI Marshall Airport HPP.

In addition, noise contours were modeled to account for the indirect noise impacts associated with expanded cargo operations in the year 2020. The expanded cargo operations (2018 Proposed Action in the year 2020) noise contours were compared to the 1998 EA Proposed Action noise contours developed for the year 2015 for the full build out of the Midfield Cargo Facility, as shown in **Figure 2**. The 2018 Proposed Action contours are smaller off all runway ends as compared to the 1998 Proposed Action contours, except for south of the Airport off the Runway 33L end. This change is due to runway use changes over the last 20 years. Figure 2 also identifies the 2016 Existing Conditions noise contour taken from the January 2018 Draft EA/Section 4(f) Determination for 2016-2020 Proposed Improvements at BWI Marshall Airport that highlights the more current noise exposure as a point of reference. However, to our knowledge, there are no historic resources within the additional contour areas.

The MDOT MAA requests MHT's concurrence that the proposed improvements do not have the potential to cause effects: both **direct effects** and **indirect noise effects** to historical resources.

Please do not hesitate to call me if you'd like to discuss further or need additional information. Thank you so much for your help!

Ms. Robin M. Bowie

Director, Office of Environmental Services

Maryland Department of Transportation Maryland Aviation Administration

410-859-7103 (office)

410-859-7082 (fax)

rbowie@bwiairport.com

Mailing Address

P.O. Box 8766

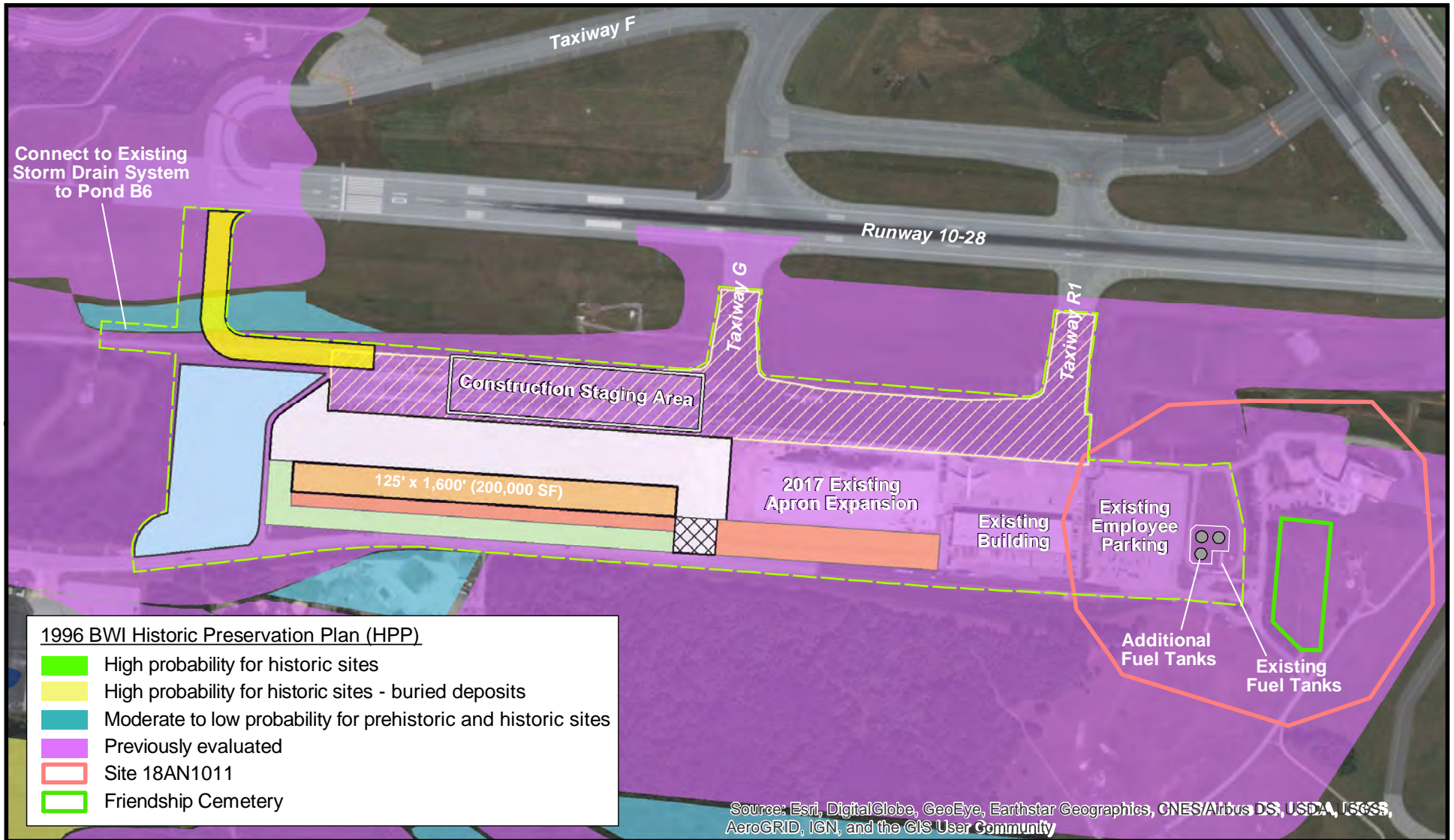
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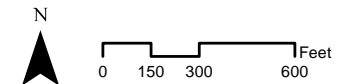
Midfield Improvements

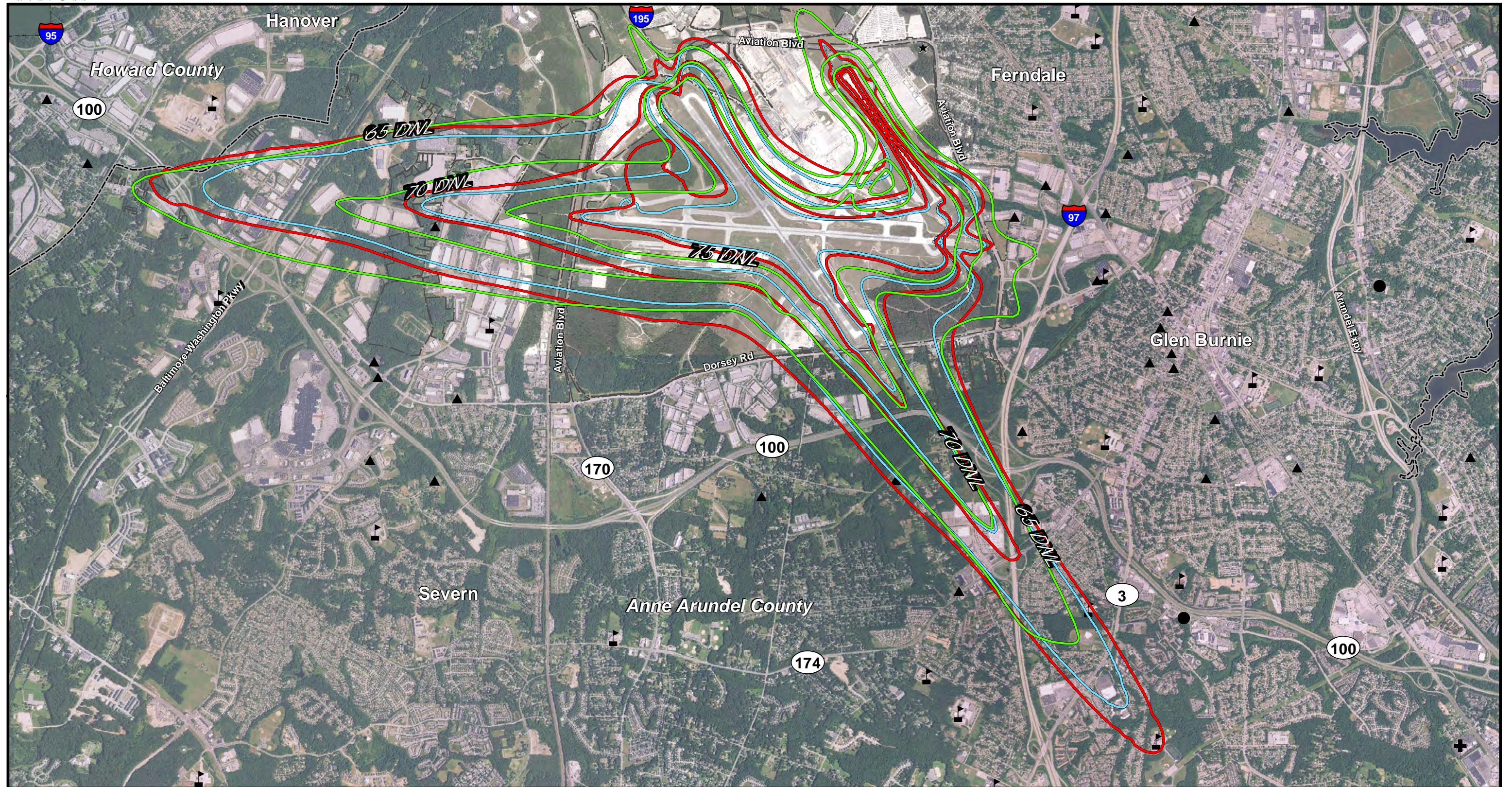


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







- | | |
|--|---|
| Study Area | Proposed Vehicle Parking (5.4 Acres) |
| Proposed Apron Pavement (11.0 Acres) | Proposed Vehicle Pavement (3.8 Acres) |
| Proposed Building (200,000 SF) | Proposed Truck Staging Area (0.6 Acres) |
| Proposed Truck Parking/Staging Area Pavement (7.6 Acres) | Mill and Overlay (21.1 Acres) |
| Proposed Taxiway (2.8 Acres) | |

Proposed Action and 1996 HPP Cultural Resources
Figure 1

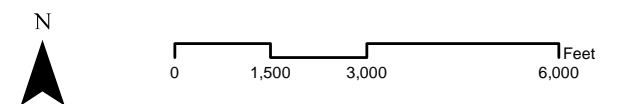




LEGEND

- | | | |
|--|---|--|
|  2018 Proposed Action Noise Contour (Year 2020) |  Hospital |  BWI Airport Property |
|  1998 Proposed Action Noise Contour (Year 2015) |  Nursing Home |  County Boundary |
|  2016 Existing Conditions Noise Contour* |  School | |
| |  Place of Worship | |
| |  Historic Resource | |

Noise Contour Comparison
Figure 2



* Draft EA/Section 4(f) Determination for 2016-2020 Improvements at BWI Marshall Airport (January 2018)

Appendix E

AEDT Noise and Emissions Analysis
using General Planning Assumptions

Appendix E:

AEDT Noise and Emissions Analysis using *General Planning Assumptions*

The Technical Report considers the noise effects of the 2018 Proposed Action Midfield Cargo Facility Improvements, based on the Midfield Cargo Operators' estimates of additional aircraft operations that they would accommodate. Prior to receiving the approval to use detailed operator information, the MDOT MAA completed an analysis of potential impacts using general planning assumptions. This appendix presents the AEDT Noise and Emissions analysis using the general planning assumptions for industry-typical cargo operators, as these are the only resources categories which are impacted by aircraft operation levels. The results of this analysis were found to be similar to those determined using the Midfield Cargo Operators specific input, as detailed in the Technical Report.

This analysis serves as an extension of the noise analysis from the Draft Environmental Assessment and Draft Section 4(f) Determination for Proposed Improvements 2016-2020 at BWI Marshall Airport (BWI EA). This document includes the data sources, assumptions, and methodologies applied in assessing noise and aircraft emission impacts of the 2018 Proposed Action Midfield Cargo Facility Improvements operations. The Existing Conditions in this analysis are the same as the Existing Conditions in the BWI EA. The 2018 No Action (Year 2020) in this analysis is the same as the 2020 Proposed Action Alternative in the BWI EA (see Appendix F, Attachment 1: *Appendix K-3, Future Scenarios Noise Analysis* from the BWI EA). The 2018 Proposed Action (Year 2020) in this analysis includes the proposed Midfield Cargo Facility Improvements operations based on general planning assumptions, in addition to the operations modeled in the BWI EA 2020 Proposed Action Alternative.

1 NOISE MODEL INPUTS

Noise contours in this analysis were modeled using AEDT 2d. This section describes inputs to the noise model including the fleet mix, day/night split, stage length, runway use, track use, and run-up operations.

Prior to receiving operator forecasted operations, estimates of future aircraft operations associated with the new facility were based on reasonable general planning assumptions. The apron design provides for seven (7) additional parking stands capable of accommodating wide-body aircraft. Air cargo aircraft operations for the proposed parking stands were estimated based on the following assumptions which were developed to be as conservative (i.e., higher than likely), as realistically possible:

- Cargo parking stands are used much less frequently than passenger aircraft gates. It is not unusual for a cargo parking stand to be used only once per day and they are very seldom used more than twice per day.

- Currently, BWI Marshall Airport averages less than one daily turn per parking stand at the North Cargo Area. As noted above, the current utilization rate at the Midfield Cargo Facility is slightly less than one turn per day. Therefore, two turns per day (i.e., two arrivals and two departures) per parking stand was considered a very conservative (e.g., higher than likely) number of anticipated operations that could be expected with the project.
- To ensure a conservative approach, the analysis assumes the most intensive yet realistic type of cargo use for the site, which is a hubbing operation in which aircraft arrive in a short time frame, exchange cargo, and then depart together. This coordinated arrival, cargo sorting, and departure operation is referred to as a “bank.”
- When a cargo carrier operates two daily banks, typically one is a daytime bank and the other a nighttime bank. Nighttime, as defined for noise analysis, extends from 10:00 pm to 7:00 am and lasts 9 hours, compared to 15 “daytime” hours. It is unlikely that the operators could make a business case for operating two discrete sort operations within a 9-hour period. Therefore, 50% of the new operations were assumed to occur during the daytime and the other 50% were assumed to occur at nighttime.
- Most cargo operators (unlike the Midfield Cargo Operator) operate during weekdays, corresponding to the days of operation of their business clients, so operations were assumed to occur for 5 days during the week which translates to 261 days during the year.
- The Boeing 767-300 is the most common aircraft used by ABX Air (ABX), Air Transport International (ATI), and Atlas Air (GTI), the three current carriers at the Midfield facility, and was therefore selected as the representative aircraft.

Based on these forecasting assumptions (7 aircraft parking positions x 2 daily departures/position x 261 days x 2 aircraft operations/departure = 7,300), a total of 7,300 additional annual operations would be expected if used to full capacity.

1.1 Fleet Mix

The 2018 No Action in this analysis (BWI EA 2020 Proposed Action) includes 737.3 Average Annual Day (AAD) operations. Based on general planning assumptions, the 2018 Proposed Action operations include ten AAD arrivals and ten AAD departures by Boeing 767-300 widebody freighters, the most common widebody aircraft currently being purchased for all-cargo operations. Therefore, the 2018 Proposed Action represents an increase of 2.7% in operations compared with the 2018 No Action.

1.2 Day/Night Split

Using general planning assumptions, it was assumed that 50% of the 2018 Proposed Action Midfield Cargo Facility Improvements operations would occur during acoustic daytime hours, and 50% of the cargo operations would occur during acoustic nighttime hours.

Table 1 compares the AAD all-cargo aircraft departures modeled in the 1998 EA (a) with those projected for 2020 based on the general planning assumptions (e) and based on Midfield Cargo Operator provided operations (d). The 2018 Proposed Action (Year 2020) has 20.2 AAD all-cargo departures (based on general planning assumptions) and 21.2 AAD all-cargo departures (based on Midfield Cargo Operator provided operations).

Table 1
Comparison of Average Annual Day All-Cargo Aircraft Departures

	1998 EA (a) 2015 High Growth	BWI 2016-2020 Improvements EA (b) 2020	Midfield Cargo Facilities (c)			BWI 2016-2020 Improvements EA Adjusted for Midfield Operations (d)		Planning Assumptions (e)
			Existing	Proposed	Total	No Action	Proposed Action	Proposed Action
Daytime								
Heavy Jets	1.3	1.7	4.0	2.0	6.0	5.7	7.7	6.7
Other Large Jets	3.7	1.0	0.0	0.0	0.0	1.0	1.0	1.0
Other (Light Jets, GA, Military)	1.4	2.6	0.0	0.0	0.0	2.6	2.6	2.6
Total	6.4	5.3	4.0	2.0	6.0	9.3	11.3	10.3
Nighttime								
Heavy Jets	3.4	3.4	2.0	3.0	5.0	5.4	8.4	8.4
Other Large Jets	9.6	0.3	0.0	0.0	0.0	0.3	0.3	0.3
Other (Light Jets, GA, Military)	3.6	1.2	0.0	0.0	0.0	1.2	1.2	1.2
Total	16.6	4.9	2.0	3.0	5.0	6.9	9.9	9.9
Total								
Heavy Jets	4.7	5.1	6.0	5.0	11.0	11.1	16.1	15.1
Other Large Jets	13.3	1.3	0.0	0.0	0.0	1.3	1.3	1.3
Other (Light Jets, GA, Military)	5.0	3.8	0.0	0.0	0.0	3.8	3.8	3.8
Total	23.0	10.2	6.0	5.0	11.0	16.2	21.2	20.2

Notes:

(a) BWI Mid-Field Cargo Facility Ground Noise Assessment, HMMH, July 1996. Document did not provide day/night split of aircraft arrivals.

(b) Draft EA/Section 4(f) Determination Proposed Improvements 2016-2020 at BWI Marshall Airport. Activity levels for 2020.

(c) Estimated aircraft operations provided by Midfield Cargo Operator. Activity levels for 2020.

(d) BWI Midfield Cargo Facility Ground Noise Assessment, HMMH, July 1996, plus operations from new Midfield Cargo Facilities.

(e) Based on planning assumptions developed prior to receipt of operator input. Equal to Draft EA/Section 4(f) Determination for Proposed Improvements 2016-2020 at BWI Marshall Airport cargo operations plus cargo activity assumed for 7 proposed new cargo aircraft parking positions.

Sources: As noted and HNTB analysis, September 2018.

1.3 Stage Length

Based on an analysis of the existing cargo operations of the potential Midfield Cargo Operator, it was assumed that the departure stage length distribution in **Table 2** would apply.

Table 2
Stage Length Distribution

Stage Length	Percent
1	27.4%
2	23.3%
3	22.8%
4	26.5%
Total	100.0%

Source: HNTB analysis of US DOT T100 data.

1.4 Runway Use

It was assumed that the Boeing 767-300 freighters would utilize the runways in the same manner as the Boeing 767-300 in the Existing Conditions. **Table 3** shows the overall runway use in the 2018 No Action and Proposed Action Alternatives.

Table 3
2020 No Action and 2020 Proposed Action Runway Utilization

Runway	2018 No Action (Year 2020)				2018 Proposed Action (Year 2020)			
	Arrivals		Departures		Arrivals		Departures	
	Day	Night	Day	Night	Day	Night	Day	Night
10	27.8%	31.2%	0.1%	0.3%	27.9%	30.8%	0.2%	0.3%
28	3.2%	3.9%	61.5%	62.1%	3.3%	3.8%	61.7%	62.1%
15L	2.2%	1.5%	3.0%	2.1%	2.1%	1.4%	2.9%	1.9%
33R	6.8%	4.0%	6.8%	4.2%	6.5%	3.7%	6.6%	3.9%
15R	1.6%	2.1%	28.4%	29.6%	1.6%	2.2%	28.6%	30.0%
33L	58.4%	57.3%	0.1%	1.7%	58.5%	58.0%	0.1%	1.7%
H01	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Sources: Radar Data and HNTB Analysis 2018.

Since the additional Boeing 767-300 operations associated with the 2018 Proposed Action Midfield Cargo Facility Improvements only account for approximately 2.7% of total operations as compared with the 2018 No Action, runway use changes between the 2018 No Action and 2018 Proposed Action are expected to be minor.

1.5 Track Use

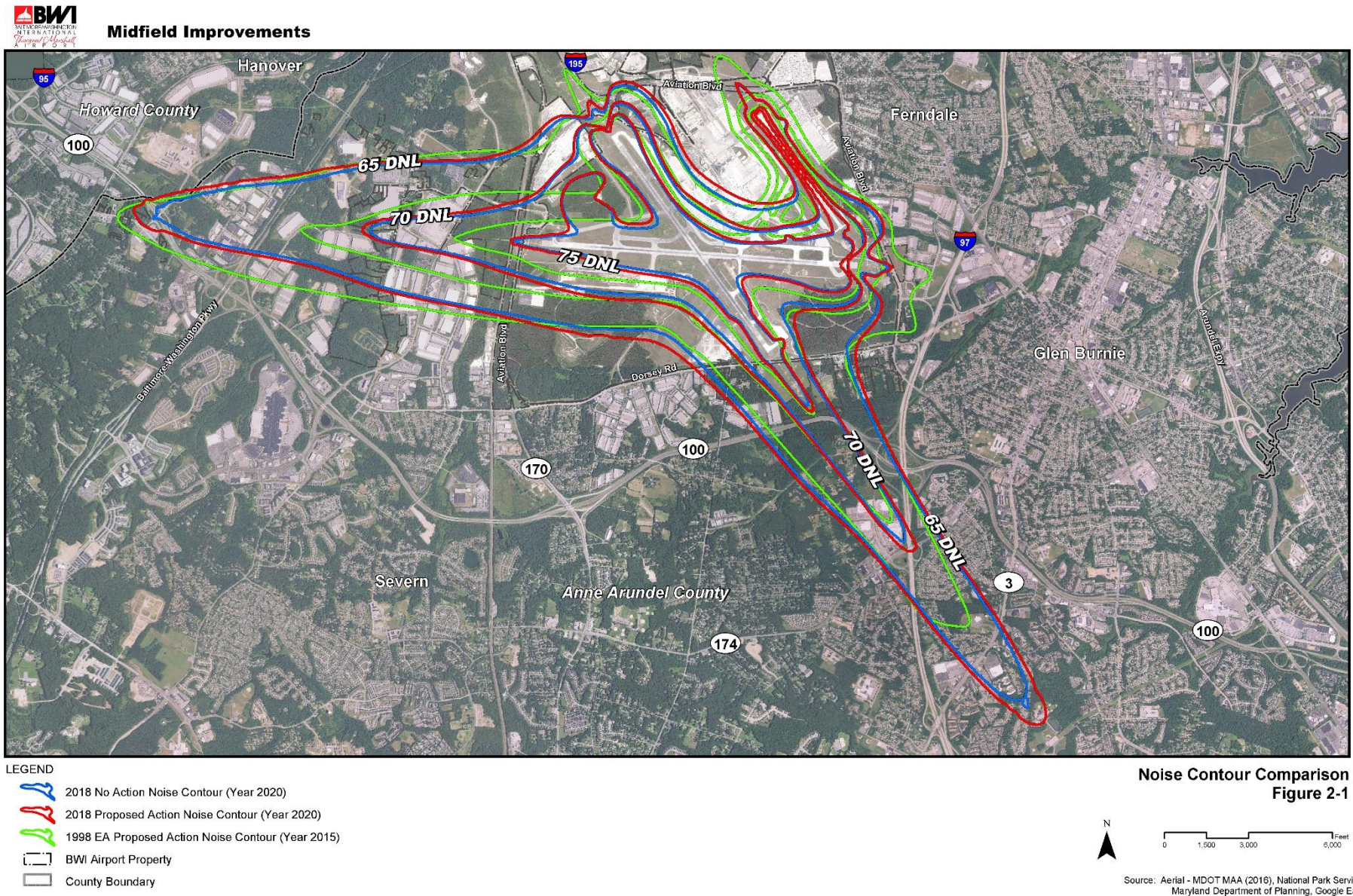
This analysis assumes no changes to the track geometry or track use in the 2018 Proposed Action as compared with the 2018 No Action.

1.6 Aircraft Maintenance Engine Run-ups

This analysis assumes no additional run-up operations in the 2018 Proposed Action as compared with the 2018 No Action. The 2018 Proposed Action does not involve any changed or added facilities for aircraft maintenance, so no changes in run-up activity would be expected.

2 NOISE CONTOURS

Using the inputs described in the section above, the 2018 No Action and 2018 Proposed Action noise contours for the year 2020 were modeled using AEDT 2d. **Figure 1** compares the 2018 No Action and 2018 Proposed Action noise contours for the year 2020, with the 1998 EA Proposed Action noise contour for the year 2015. The noise analysis outputs indicate that the areas under the 65+ DNL contour in the 2018 Proposed Action would increase approximately 8.7% compared with the 2018 No Action. In comparison, the number of operations is expected to increase approximately 2.7%. The larger increase in the noise contour size can be attributed to the conservative assumptions regarding aircraft type and operational day/night split. The Boeing 767-300 is a widebody aircraft with relatively higher noise footprints than smaller jets and propellers. Additionally, the proposed operations include 50% nighttime operations. As discussed in the previous section, nighttime operations are penalized by 10dB to account for their additional annoyance at night when the ambient noise is low and people are asleep.



2.1 Comparison to 1998 EA Noise Contour

A visual analysis of the noise impacts defined in the 1998 EA Proposed Action shows that the noise exposure (illustrated in Figure 1) with the buildout of the Midfield Cargo Facility (Year 2015) is less off of all runway ends with the exception of Runway 33L, as compared to the noise exposure map developed for the 2018 Proposed Action (Year 2020) (see Figure 3-1). The projected contour south of Runway 33L is longer than the 1998 EA contour. This change is due to runway use changes that have occurred at the Airport unrelated to the Midfield Cargo development (i.e., changing fleet mix, changes in air carriers, changes in terminal use, etc.). **Table 4** compares the runway use assumed for the build out of the Midfield Cargo Facility in the 1998 EA to the runway use assumed in this analysis for the 2018 Proposed Action for heavy jets and large jets which are the primary contributors to the noise contour.

Table 4
Runway Use Comparison

Group	Runway	1998 EA (Year 2015)				2018 Proposed Action (Year 2020)			
		Departure		Arrival		Departure		Arrival	
		Day	Night	Day	Night	Day	Night	Day	Night
Heavy Jets	15R	25.0%	10.0%	4.0%	9.0%	38.5%	34.5%	2.0%	3.2%
	33L	2.0%	6.0%	60.0%	44.0%	0.0%	3.3%	60.4%	66.9%
	10	5.0%	2.0%	32.0%	41.0%	0.7%	0.6%	33.3%	26.5%
	28	69.0%	82.0%	5.0%	6.0%	60.9%	61.6%	4.3%	3.4%
	04	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	15L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	33R	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	<i>Total</i>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Large Jets	15R	28.0%	17.0%	3.0%	5.0%	31.4%	31.7%	1.6%	2.1%
	33L	1.0%	3.0%	64.0%	53.0%	0.1%	1.6%	64.6%	60.7%
	10	1.0%	1.0%	28.0%	36.0%	0.1%	0.2%	30.1%	33.2%
	28	70.0%	79.0%	5.0%	7.0%	68.0%	66.4%	3.2%	3.8%
	04	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	15L	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
	33R	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.4%	0.3%
	<i>Total</i>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Totals may not sum up due to rounding.

Note: Runway 4/22 was permanently closed on August 5, 2014.

Sources: 1998 EA Table D.7, BWI EA, and HNTB Analysis, 2018.

Heavy jet departures currently utilize Runway 15R more frequently and Runway 28 less frequently in the 2018 Proposed Action than assumed in the 1998 EA. Heavy jet nighttime arrivals utilize Runway 33L more frequently and Runway 10 less frequently in the 2018 Proposed Action than assumed in the 1998 EA. Large jet nighttime departures utilize Runway 15R more frequently and Runway 28 less frequently in the 2018 Proposed Action than in the 1998 EA. Large jet arrivals runway utilizations are generally in agreement between the 2018 Proposed Action and the 1998 EA.

Because of these changes in runway use over the span of 20 years, there are modest differences between the 2018 Proposed Action and 1998 EA noise contours. However, the size and shapes of the contours remain very similar. The noise exposure associated with the 2018 Proposed Action Midfield Cargo Facility Improvements operations add slightly to these contours. Overall, the extent and location of the noise exposures are very close, so the conclusions from the 1998 EA remain valid.

3 AIRCRAFT EMISSIONS

The project is expected to be fully operational in the year 2020. The emissions associated with the Midfield Cargo Facility Improvements (2018 Proposed Action) including the operations associated with the existing apron and facilities in the year 2020 are provided in **Table 5**. These emissions include ground support equipment (GSE) and auxiliary power units (APU) for the estimated operations based on general planning assumptions. The emissions by aircraft, GSE, and APU in this analysis were modeled using AEDT 2d.

The additional Airport operations emissions with the proposed Midfield Cargo Facility Improvements would not exceed *de minimis* levels and therefore no General Conformity determination or re-determination is necessary under the Clean Air Act. 40 C.F.R. Section 93.157(a). Additionally, the State Implementation Plan (*Maintenance Plan for the Washington DC-MD-VA 2008 Ozone NAAQS Nonattainment Area*, submitted December 20, 2017) includes emissions for BWI Marshall including: 2,028.54 tons/year of NO_x, 229.92 tons/year of SO_x, 57.07 tons/year of PM_{2.5}, and 448.99 tons/year of VOC, which were much higher than modeled emissions from the Airport, including the project emissions (*Appendix B1b: Technical support document for the development of area, and marine, airport, and railroad source (non-Nonroad model, MOVES2014a sources) emissions inventories for Maryland, 6/19/17*). As a result, the air quality conclusions of the 1998 EA relating to operational emissions remain valid.

Table 5
2020 Airport Operations Emissions (tons per year)

Emission Type	CO	NOx	SO ₂	PM ₁₀	PM _{2.5}	VOC
2020 Airport Operations ¹	1,465	1,116	107	21	18	197
2020 Midfield Cargo Facility Improvements Operations						
Aircraft, APU, GSE ²	61	74	6	1	1	11
Surface Vehicle (On-Airport) ³	0.5	1	0.004	0.05	0.04	0.001
Total with Midfield Cargo Facility Improvements Associated Emissions	1,527	1,191	113	22	19	208
Potential BWI Marshall Construction ⁴	23	7	0.03	41	4	2
<i>De Minimis Levels</i>	--	100	100	--	100	50
<i>Exceed De Minimis?</i>	--	No	No	--	No	No

Note: Airport operations include emissions from the following: aircraft, auxiliary power units, ground support units, on-airport roadways, curbsides, parking lots, boilers, generators, and training fires.

Sources:

¹ KBE analysis, *BWI Air Quality and GHG Management Plan Update (August 2017)*,

² *AEDT 2d, HNTB analysis, 2018*.

³ USEPA's MOVES "rate per distance" emission factors, *HNTB analysis, 2018*.

⁴ *Draft EA and Draft Section 4(f) Determination Proposed Improvements 2016-2020 at BWI Marshall Airport, Table 5.1-2 (January 2018)*.

4 SUMMARY

This analysis describes the noise model inputs and outputs for the proposed Midfield Cargo Facility Improvements operations, as well as the output for aircraft emissions. The number of operations in the 2018 Proposed Action is expected to increase by approximately 2.7% as compared to the 2018 No Action. For both the 2018 No Action and 2018 Proposed Action, approximately 50% of the Midfield Cargo Facility Improvement operations would occur during daytime hours and 50% would occur during nighttime hours. The runway use is expected to change slightly as a result. The stage length distribution was based on the existing cargo operations of the potential Midfield Cargo Operator. No changes to the track geometry, track use, and engine maintenance run-ups were assumed. The output for the 2018 Proposed Action indicates an increase of approximately 8.7% of the areas under the 65+ DNL contour as compared to the 2018 No Action, due to the Boeing 767-300's relatively higher noise footprint and nighttime operations. The additional Airport operations emissions with the proposed Midfield Cargo Facility Improvements would not exceed *de minimis* levels and therefore no General Conformity determination or re-determination is necessary under the Clean Air Act. 40 C.F.R. Section 93.157(a).

Appendix F

Noise

APPENDIX F:

Noise

The following reports are included as part of this appendix to support the noise analysis:

- Attachment 1: *Appendix K-3: Future Scenarios Noise Analysis*, Draft Environmental Assessment and Draft Section 4(f) Determination for Proposed Improvements 2016-2020 at BWI Marshall Airport, January 2018
- Attachment 2: AEDT Noise Analysis of the Proposed Midfield Cargo Facility Improvements
- Attachment 3: AEDT High Growth Noise Sensitivity Analysis

Attachment 1:

Appendix K-3: Future Scenarios Noise Analysis

Draft Environmental Assessment and Draft Section 4(f) Determination for Proposed Improvements 2016-2020 at BWI Marshall Airport

January 2018

Appendix K-3

Future Scenarios Noise Analysis Technical Report

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**Draft Environmental Assessment and Draft Section 4(f) Determination
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ATTACHMENTS

Attachment 1: Future Scenarios Fleet Mixes

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APPENDIX K-3:

Future Scenarios Noise Analysis

This appendix summarizes the data sources, assumptions and methodologies used to develop the Future Scenarios (2020 and 2025) noise contours for BWI Marshall Airport. The Future Scenarios include the Proposed Actions and No Action scenarios.

K-3.1 BWI Marshall Airport Facilities

BWI Marshall Airport currently has 3 runways including Runway 10-28, Runway 15L-33R, and Runway 15R-33L. There is also a helipad located in the northeast quadrant close to the end of Runway 15L. There are no proposed changes to the physical characteristics of the runways and helipad in the Future Scenarios. Displaced thresholds at Runway 10-28 and 15R-33L and departure procedures at Runway 28 are consistent with the Existing Conditions. The Proposed Actions scenario includes an airline maintenance facility and the majority of the fleet are expected to perform engine maintenance run-ups in proximity to the new facility. Run-up operations will also be allowed at the Runway 33L holding block and Runway 28 de-ice pad. The Runway 10 holding block, where the current engine maintenance run-up operations are being performed, is expected to be eliminated as part of the Proposed Actions scenario. See Table K-2.1 in Appendix K-2 for the runway and helipad characteristics.

K-3.2 Future Scenarios Noise Model Inputs

There are no physical changes to runway ends and helipad locations. The Proposed Actions scenario includes an airline maintenance facility and the majority of the fleet are expected to perform engine maintenance run-ups in proximity to the new facility. The No Action scenario assumes the engine maintenance run-up operations will continue to occur at the current run-up location. The noise contours for 2020 and 2025 were modeled using the fleet mixes developed as part of the BWI Marshall Proposed Improvements 2016-2020 EA process. The fleet mixes were approved by the FAA on September 29th, 2016. Attachment 2 in *Appendix C, Fleet Mix* provides the approval letter. The Future Scenarios noise contours in 2020 and 2025 were modeled using AEDT version 2c. This section describes the assumptions and methodologies applied in the noise modeling.

K-3.2.1 Fleet Mix

The Future Scenarios fleet mixes were developed as part of the EA process. The Proposed Actions and No Action fleet mixes were assumed to be identical. Operations were categorized into Air Carrier, Air Taxi, General Aviation, and Military. On an Average Annual Day (AAD) basis, the total number of operations is projected to increase from 683.88 in 2016 to 737.31 in 2020 and 800.90 in 2025. **Table K-3.1** summarizes the number of operations by operating categories.

Table K-3.1

Existing and Future Scenarios Fleet Mix by Operating Category

Operating Category	2016		2020		2025	
	Day	Night	Day	Night	Day	Night
Air Carrier	513.3	96.1	552.1	106.2	599.2	116.0
Air Taxi	27.8	3.2	31.3	3.7	36.8	4.3
General Aviation	36.8	2.6	37.3	2.6	37.8	2.7
Military	3.6	0.5	3.7	0.4	3.7	0.4
Total	581.5	102.4	624.4	112.9	677.5	123.4

Sources: Radar Data, FAA, and HNTB Analysis, 2017.

In general, the percentages of General Aviation (GA) and military operations were projected to decline in the Future Scenarios. The percentage of air carrier operations was projected to hold relatively steady while the percentage of air taxi operations was projected to increase.

Aircraft in the fleet mix were converted into representative noise aircraft in AEDT using standard and non-standard aircraft substitutions. The non-standard AEDT aircraft substitutions were reviewed and approved by the FAA Office of Environmental and Energy (AEE) on September 13th, 2016. The coordination letter is included in Attachment 1 of *Appendix K-2, Existing Conditions Noise Analysis*.

The detailed number of AAD operations, by arrivals, departures and touch-and-goes, by operation category, and by day and night, for each noise aircraft in the fleet mix for 2020 and 2025 are shown in Tables K.1 and K.2 in **Attachment 1** of this **Appendix**.

K-3.2.2 Stage Length

Departure stage lengths for Future Scenarios were assumed to be consistent with the Existing Conditions by aircraft type. It was assumed that the same aircraft would have the same stage lengths as in the Existing Conditions. For aircraft that were not in the Existing Conditions fleet mix, a similar aircraft stage length distribution was applied. For example, for the projected Boeing 737 MAX 7 operations, the departure stage length distribution of Boeing 737-700 as determined for Existing Conditions was applied. **Table K-3.2** shows the distribution of the departure stage lengths in 2020 and 2025. The distribution of departure stage lengths changed slightly because of changes in the fleet mixes. Departures with stage length 7 in 2025 reflects projected new international markets served by wide-body aircraft.

Table K-3.2
Distribution of Departure Stage Lengths

Stage Length	Distance Bracket (nm)	2020			2025		
		Day	Night	Total	Day	Night	Total
1	0-500	48.9%	65.7%	51.4%	48.8%	63.3%	50.9%
2	501-1,000	29.8%	22.4%	28.7%	30.1%	24.9%	29.3%
3	1,001-1,500	12.2%	6.5%	11.4%	13.7%	6.7%	12.7%
4	1,501-2,500	8.8%	4.4%	8.1%	6.9%	4.2%	6.5%
5	2,501-3,500	0.3%	0.8%	0.4%	0.3%	0.8%	0.4%
6	3,501-4,500	0.0%	0.2%	0.0%	0.0%	0.2%	0.0%
7	4,501-5,500	-	-	-	0.2%	0.0%	0.1%

Source: MAA Radar Data and HNTB Analysis, 2016.

K-3.2.3 Day and Night Operations

The day and night split by aircraft type was also assumed to be consistent with the Existing Conditions. It was assumed that the same aircraft type would fly the same percentage of time during the daytime hours and nighttime hours as the Existing Conditions. For aircraft that were not in the Existing Conditions fleet mix, day and night operation percentages of similar aircraft type were applied. For example, for the projected Boeing 737 MAX 7 operations, day and night percentages determined for the Boeing 737-700 in the Existing Conditions were applied. Changes in the future fleet mixes, as shown in Table K-3.1 and Tables K.1 and K.2 in **Attachment 1** of this Appendix, would change the overall distribution of day and night operations as different aircraft were projected to grow at different rates. The Future Scenarios analysis indicates that approximately 84% of all operations would occur during the daytime and approximately 15% of all operations would occur during the night time. **Table K-3.3** shows the projected distribution of daytime and night time operations in 2020 and 2025.

Table K-3.3
Distribution of Day and Night Operations

Operation Type	2020		2025	
	Daytime	Nighttime	Daytime	Nighttime
Arrival	84.1%	15.9%	83.7%	16.3%
Departure	85.3%	14.7%	85.5%	14.5%
Touch-and-Go	100.0%	0.0%	100.0%	0.0%
Total	84.7%	15.3%	84.6%	15.4%

Sources: MAA Radar Data and HNTB Analysis 2017.

K-3.2.4 Aircraft Maintenance Engine Run-ups

Currently at BWI Marshall Airport, engine run-up operations are permitted at the holding block of Runway 10, with the aircraft nose positioned between 190° to 220° to the magnetic north¹. In Future Scenarios with the Proposed Actions, the Runway 10 holding block is expected to be demolished. An airline maintenance facility is proposed where most of the fleet are expected to perform engine maintenance run-ups. Additional run-up operations will also be allowed at the Runway 33L holding block and Runway 28 de-ice pad. To account for additional run-up operations, the proposed airline maintenance facility was compared with another maintenance facility with similar functionality and capacity. Projected aircraft maintenance engine run-up operations in 2020 and 2025 were estimated based on a comparison of the fleet mixes and frequencies between the two facilities. **Table K-3.4** shows the projected number of engine run-up operations in 2020 and 2025 by aircraft on an AAD basis. **Table K-3.5** identifies the projected number of engine run-up operations in 2020 and 2025 by daytime and nighttime.

Table K-3.4
Proposed Actions Engine Maintenance Run-up Operations by Aircraft Type

Aircraft Description	2020	2025
	AAD Operations	AAD Operations
Boeing 737-700 and MAX 7	6.5484	6.9936
Boeing 737-800 and MAX 8	1.2922	1.1422
Boeing 767-300	0.0052	0.0051
Boeing 777-200	0.0076	0.0090
Airbus A320 with CFMI CFM56-5s Engine	0.0013	0.0032
Airbus A320 with IAE V2500s Engine	0.0012	0.0014
McDonald Douglas MD83	<0.0001	-
Airbus A321	0.0043	0.0046
Boeing 737-300	<0.0001	<0.0001
Total	7.86	8.16

Sources: MAA and HNTB Analysis 2017.

¹ MAA, Baltimore/Washington International Thurgood Marshall Airport Part 150 Update, Document of 2014 and 2019 Noise Exposure Maps, Section 4.2.9.

Table K-3.5
**Proposed Actions Engine Maintenance Run-up
Operations by Day/Night**

Day/Night	2020	2025
Daytime (7 AM – 9:59 PM)	4.71	4.89
Nighttime (10 PM – 6:59 AM)	3.15	3.27
Total	7.86	8.16

Sources: MAA and HNTB Analysis 2017.

In the No Action scenarios, it was assumed that no additional engine maintenance run-ups would be introduced without the airline maintenance center. The number of run-up operations was estimated based on the growth factors by aircraft developed in the fleet mix development task. **Table K-3.6** shows the modeled engine maintenance run-up operations in the No Action scenario.

Table K-3.6
No Action Engine Maintenance Run-up Operations

Aircraft Description	2020	2025
	AAD Operations	AAD Operations
Boeing 737-700 and MAX 7	0.0078	0.0083
Boeing 737-800 and MAX 8	0.0057	0.0044
Boeing 767-300	0.0052	0.0051
Boeing 777-200	0.0076	0.0090
Airbus A320 with CFMI CFM56-5s Engine	0.0013	0.0032
Airbus A320 with IAE V2500s Engine	0.0012	0.0014
McDonald Douglas MD83	<0.0001	-
Airbus A321	0.0043	0.0046
Boeing 737-300	<0.0001	<0.0001

Sources: MAA and HNTB Analysis 2017.

K-3.2.5 Meteorological Conditions

For the Future Scenarios, parameters in **Table K-3.7** were applied based on default AEDT 2c meteorological conditions at BWI Marshall Airport, same as the Existing Conditions

Table K-3.7
Future Scenarios Meteorological Parameters

Parameters	Units	Value
Temperature	Fahrenheit	54.0
Pressure	Millibar	1010.9
Relative Humidity	Percentage	67.9
Headwind Speed	Knot	6.1

Source: AEDT 2c default meteorological parameters.

K-3.2.6 Terrain

Terrain data was obtained from the National Land Cover Database (NLCD) developed by the U.S. Department of the Interior².

K-3.2.7 Runway Utilization

Runway utilization percentages were assumed to be consistent by aircraft type with the runway utilization of the Existing Conditions. The runway utilization in Future Scenarios changed slightly from the Existing Conditions because of changes in the fleet mixes. For example, as shown in Table K-3.1, the percentage of GA operations was projected to decline. GA aircraft operating at BWI Marshall Airport primarily utilize Runway 15L-33R whose utilization percentage was projected to decline slightly as a result. It was assumed that the runway utilization would not change between the Proposed Actions and No Action scenarios. **Tables K-3.8** shows the runway utilization for 2020 and 2025.

Table K-3.8
Runway Utilization in 2020 and 2025

Runway	2020				2025			
	Arrivals		Departures		Arrivals		Departures	
	Day	Night	Day	Night	Day	Night	Day	Night
10	27.8%	31.2%	0.1%	0.3%	27.9%	31.3%	0.1%	0.3%
28	3.2%	3.9%	61.5%	62.1%	3.2%	3.8%	61.7%	61.9%
15L	2.2%	1.5%	3.0%	2.1%	2.1%	1.5%	2.8%	2.2%
33R	6.8%	4.0%	6.8%	4.2%	6.5%	4.1%	6.5%	4.4%
15R	1.6%	2.1%	28.4%	29.6%	1.6%	2.1%	28.6%	29.7%
33L	58.4%	57.3%	0.1%	1.7%	58.6%	57.2%	0.1%	1.6%
H01	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Sources: Radar Data and HNTB Analysis 2017.

²U.S. Geological Survey, Multi-Resolution Land Characteristics Consortium (MRLC), National Land Cover Database (NLCD), U.S. Department of Interior, <http://www.mrlc.gov/finddata.php>.

K-3.2.8 Track Geometry and Utilization

Track geometry and utilization were consistent with the Existing Conditions except changes in the TERPZ procedure. On February 4th, 2016, departure procedure TERPZ5 was changed to TERPZ6 by the FAA. This change affects jet departure flight tracks from Runway 15R making right turns to the west and northwest as well as Runway 28 making a slight right turn towards west and northwest. In the Future Scenarios, tracks reflective of the TERPZ6 procedure were applied to the noise analysis. **Figure K-3-1** shows the TERPZ flight tracks before and after the procedure change.

K-3.3 Noise Contours and Comparison

The 2020 and 2025 noise contours were modeled using the noise inputs described in the previous sections. **Figures K-3-2** and **K-3-3** show the 2020 Proposed Actions and No Action noise contours. **Figure K-3-4** compares the 2020 Proposed Actions and No Action noise contours with the 2016 Existing Conditions noise contours. **Figures K-3-5** and **K-3-6** show the 2025 Proposed Actions and No Action noise contours. **Figure K-3-7** compares the 2025 Proposed Actions and No Action noise contours with the 2016 Existing Conditions noise contours.

Compared with the 2016 Existing Conditions, the areas within 65+ DNL are projected to increase by 11.1% in 2020 and 18.3% in 2025 under the Proposed Actions scenarios. Under the No Action scenarios, the areas within 65+ DNL are projected to increase by 9.7% in 2020 and 16.8% in 2025. A direct comparison between the No Action and Proposed Action 65+ DNL contour areas indicates that the Proposed Action is expected to increase the contour area by approximately 1.3% in both 2020 and 2025. **Table K-3.9** shows the areas within 65+ DNL for the Existing Conditions, No Action, and Proposed Actions scenarios.

Table K-3.9
65+ DNL Areas

Scenarios	65+ DNL Area (acres)	% Increase vs. Existing Conditions	% Increase vs. No Action
2016 Existing Conditions	3,485.3	N/A	N/A
2020 No Action	3,823.1	9.7%	N/A
2025 No Action	4,072.1	16.8%	N/A
2020 Proposed Actions	3,873.3	11.1%	1.3%
2025 Proposed Actions	4,123.2	18.3%	1.3%

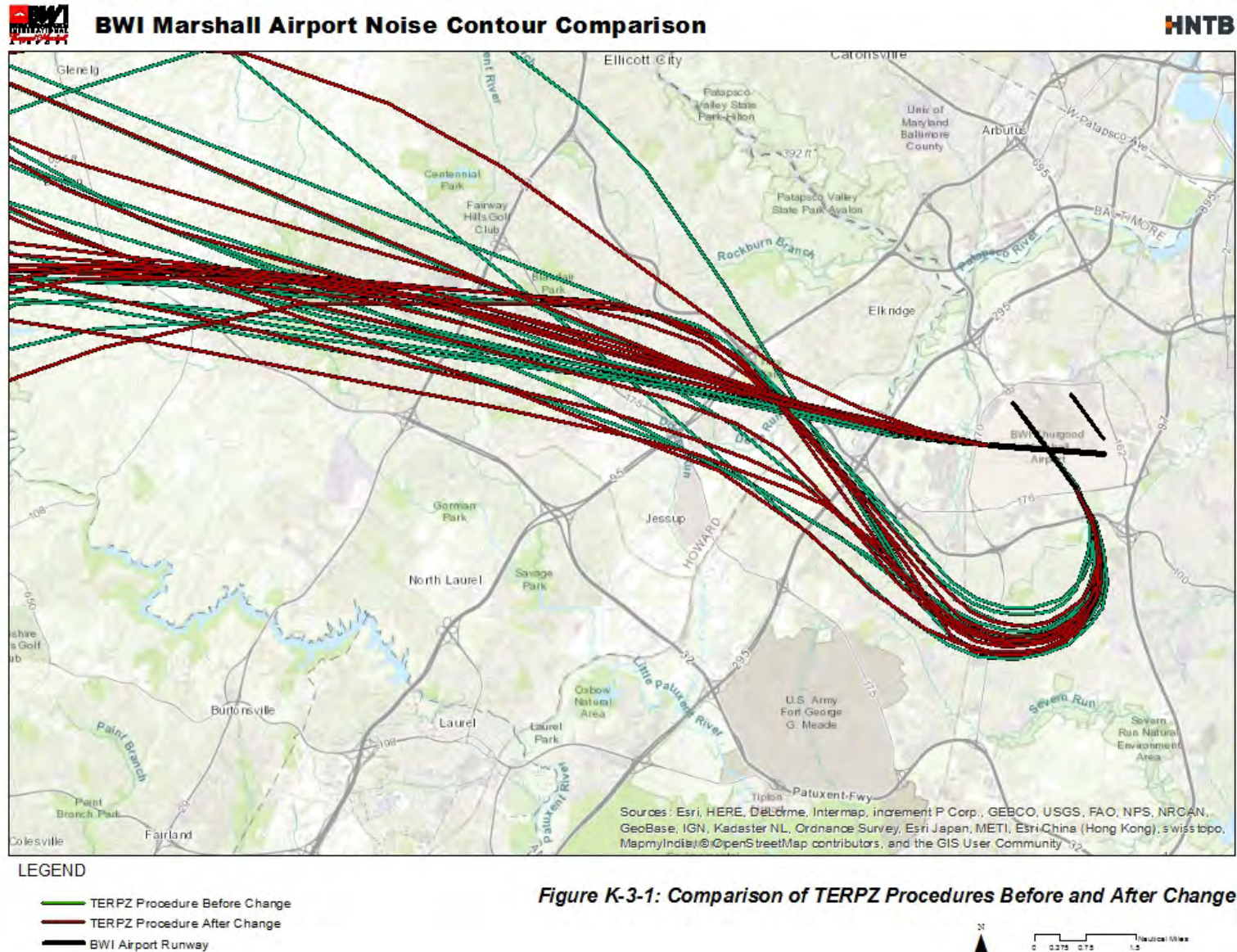
Sources: HNTB Analysis 2017.

The increase of the contour area was primarily driven by the increase in operations projected between the Existing Conditions and Future Scenarios, additional operations projected due to the proposed airline maintenance facility, and changes in the fleet mixes. More specifically, the increases of the contour area along runway centerlines were primarily due to the increase in operations and changes in the fleet mixes. The increase of the contour area between Runways

10 and 15R was primarily driven by the engine maintenance run-up operations that would occur at the proposed airline maintenance center.

The BWI EA 2020 Proposed Action noise contours were also compared with the Part 150 Study 2019 noise contours, which is shown in **Figure K-3-8**. Compared with the Part 150 Study 2019 noise contours, the areas within the 65+DNL of the BWI EA 2020 Proposed Action noise contours are projected to increase by 8.3%. The most significant increase is expected to occur to the northwest of the airport between Runway 10 and Runway 15R. Areas to the southeast of the airport along the Runway 15R/33L extended centerline are also expected to experience an increase of noise level. Meanwhile, the noise level at the tip of the Runway 15R/33L extended centerline is expected to decrease. The differences between the BWI EA 2020 and Part 150 Study 2019 noise contours can be attributed to various factors including differences in fleet mixes and operations, day/night split, stage lengths, runway and track utilization, engine maintenance location and frequency, approach and departure procedures, and meteorological conditions.

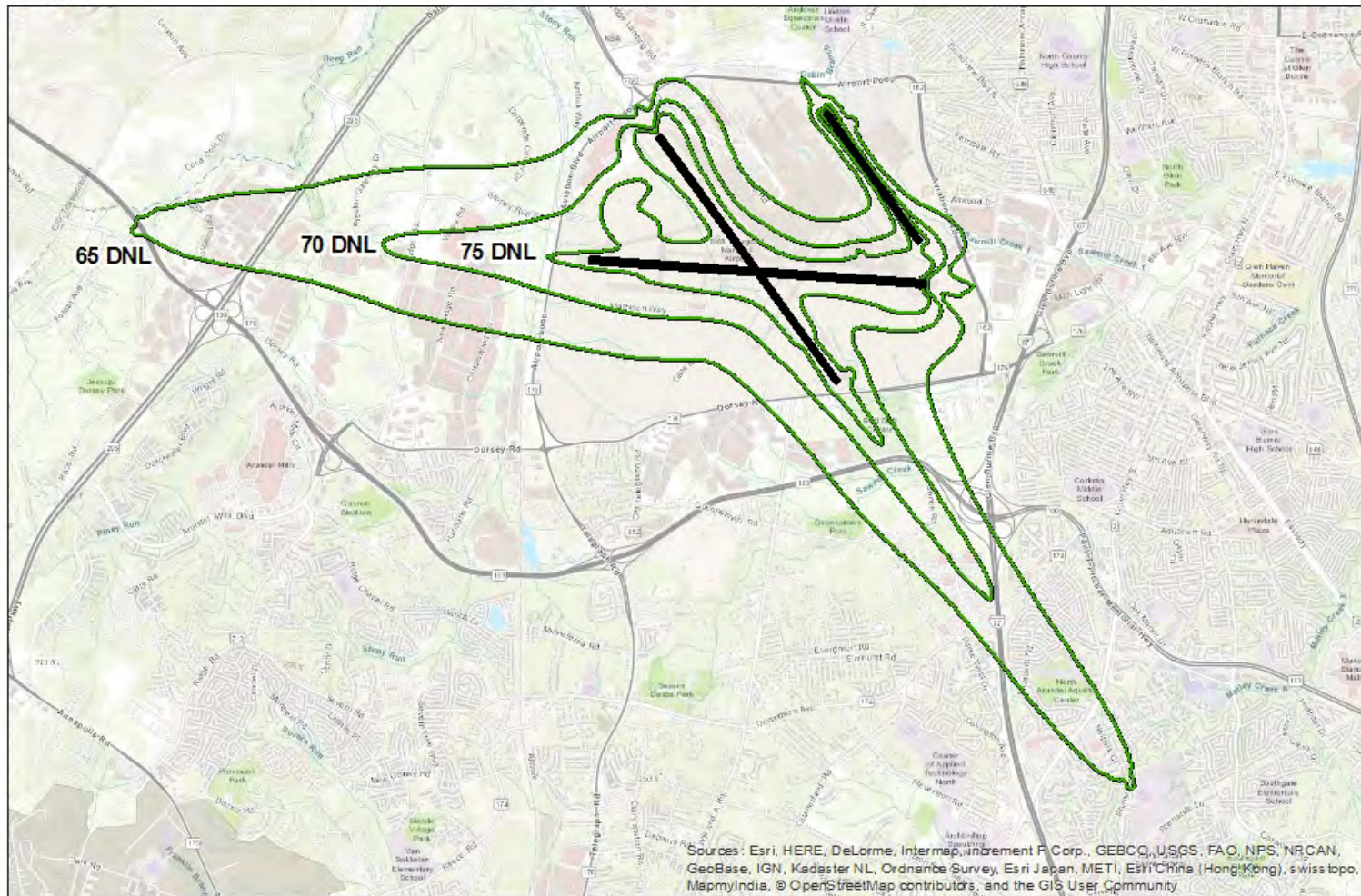
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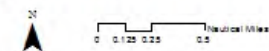
BWI Marshall Airport Noise Contour Comparison



LEGEND

- 2020 Proposed Action Noise Contour
- BWI Airport Runway

Figure K-3-2: BWI EA (2020) Proposed Actions Noise Contour

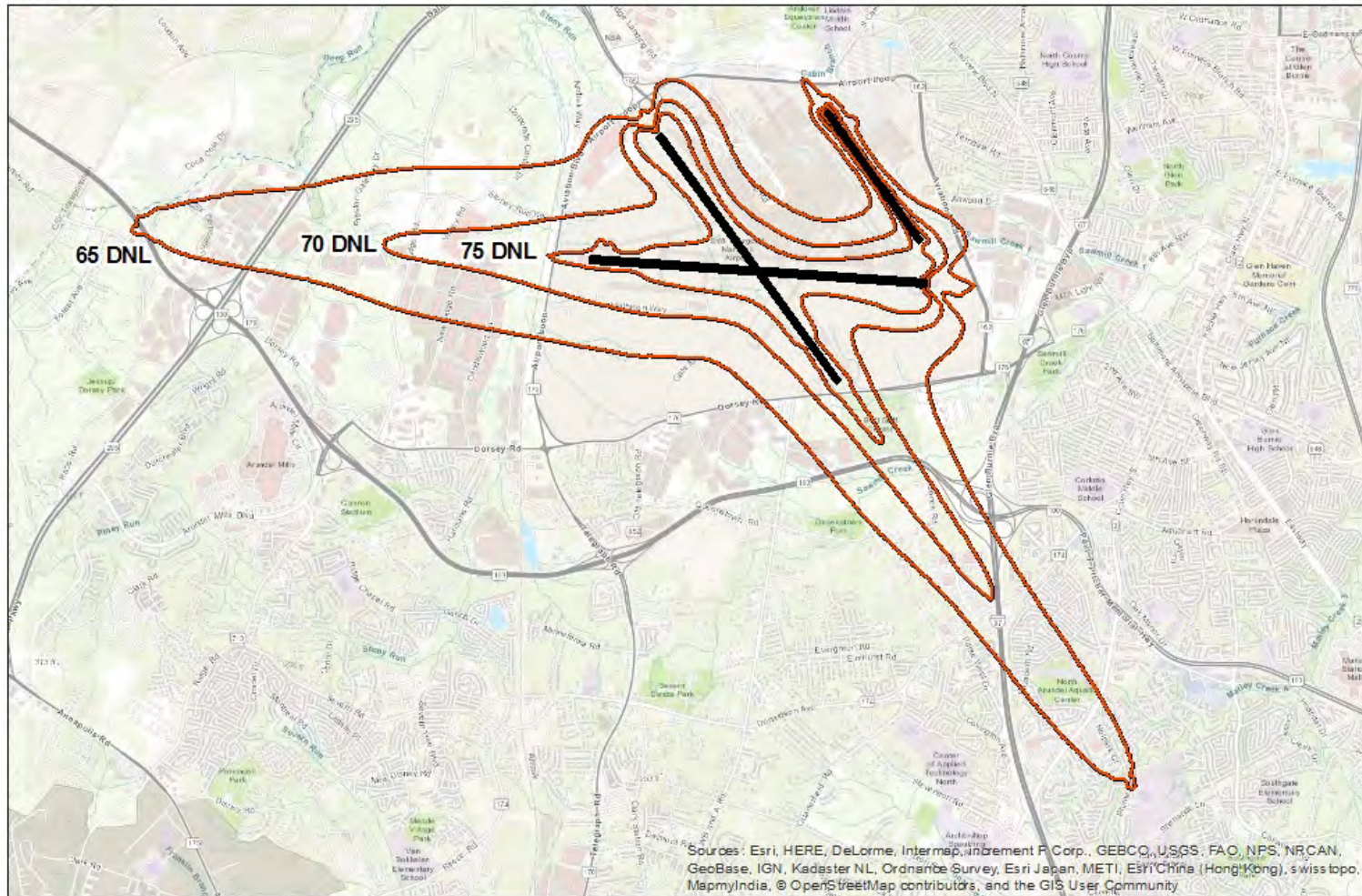


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BWI Marshall Airport Noise Contour Comparison

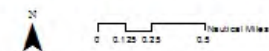
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LEGEND

- 2020 No Action Noise Contour
- BWI Airport Runway

Figure K-3-3: BWI EA (2020) No Action Noise Contour

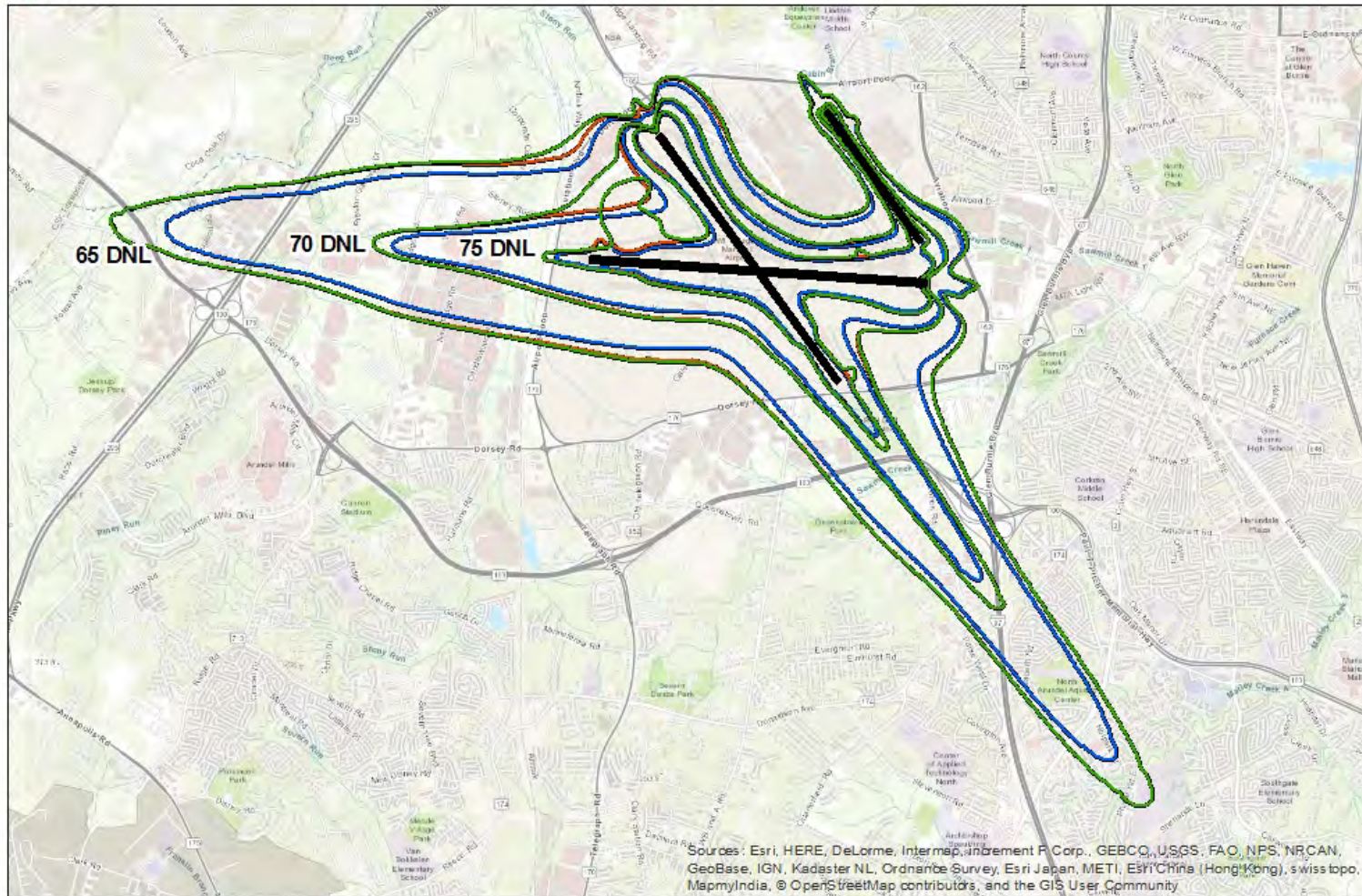


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BWI Marshall Airport Noise Contour Comparison

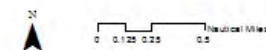
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LEGEND

- 2020 Proposed Actions Noise Contour
- 2020 No Actions Noise Contour
- 2016 Existing Conditions Noise Contour
- BWI Airport Runway

Figure K-3-4: BWI EA (2025) Proposed Actions and No Action vs. Existing Conditions



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BWI Marshall Airport Noise Contour Comparison

HNTB

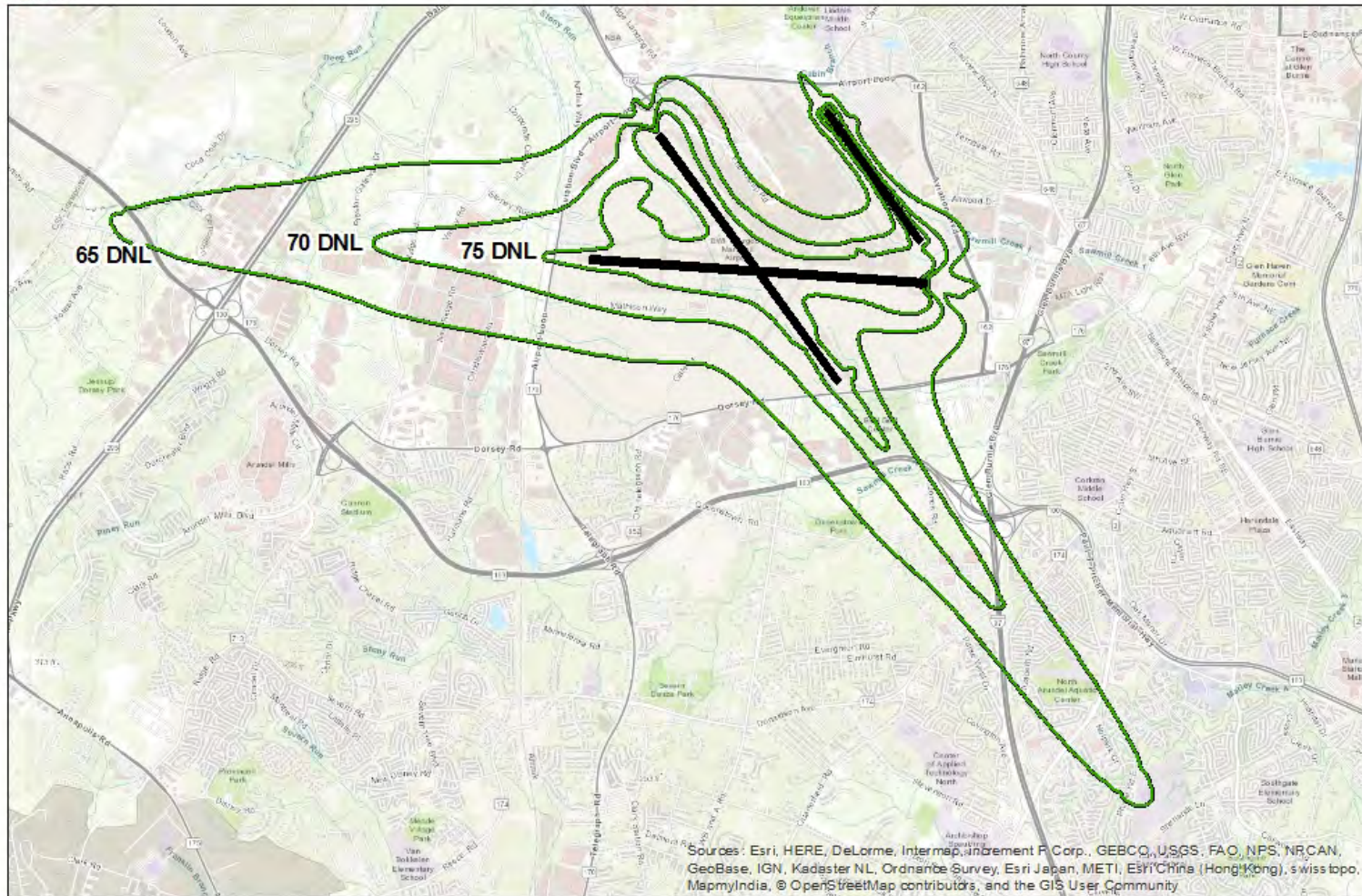
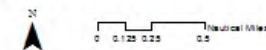


Figure K-3-5: BWI EA (2025) Proposed Actions Noise Contour



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BWI Marshall Airport Noise Contour Comparison

HNTB

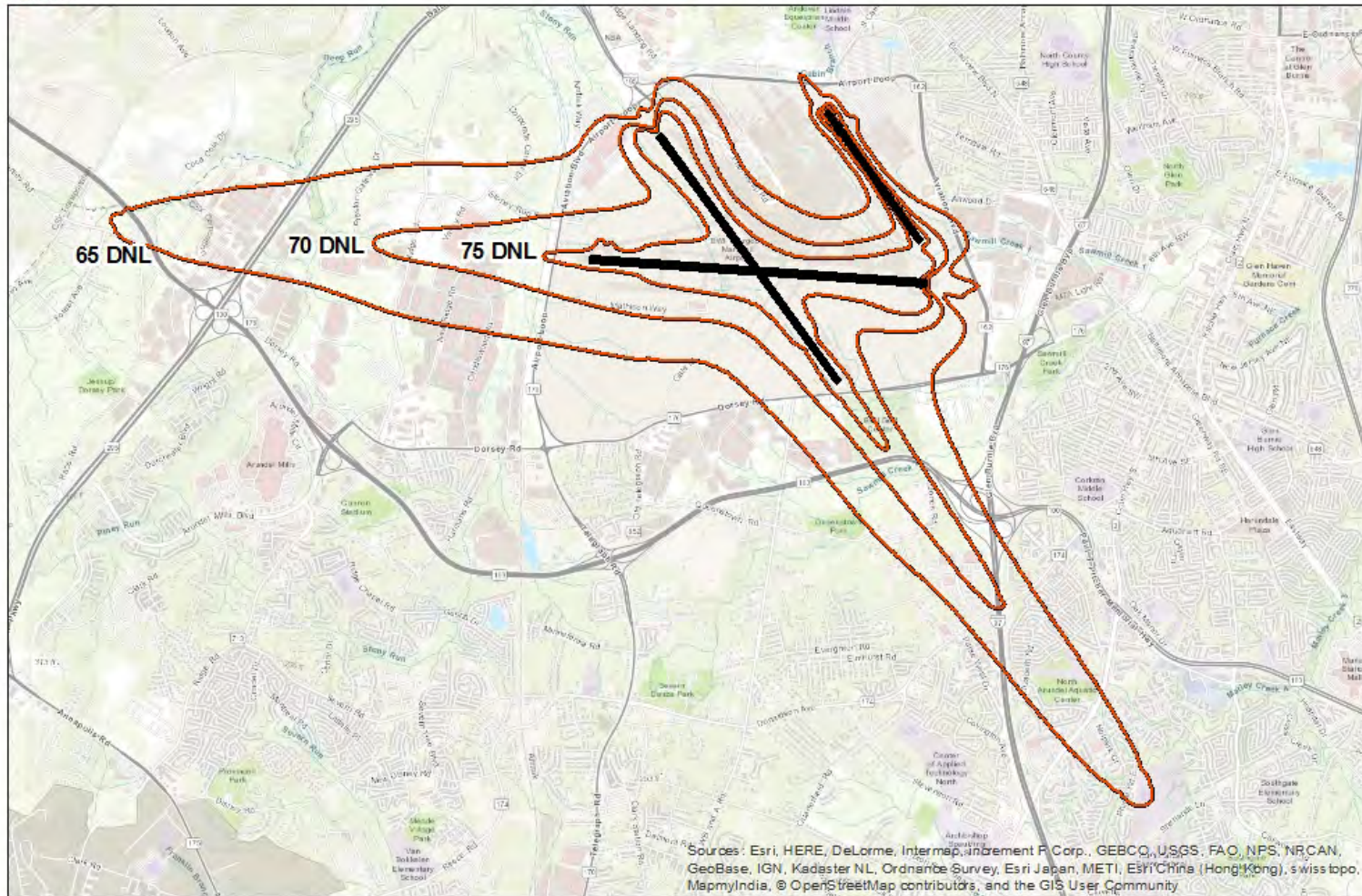
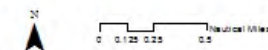


Figure K-3-6: BWI EA (2025) No Action Noise Contour

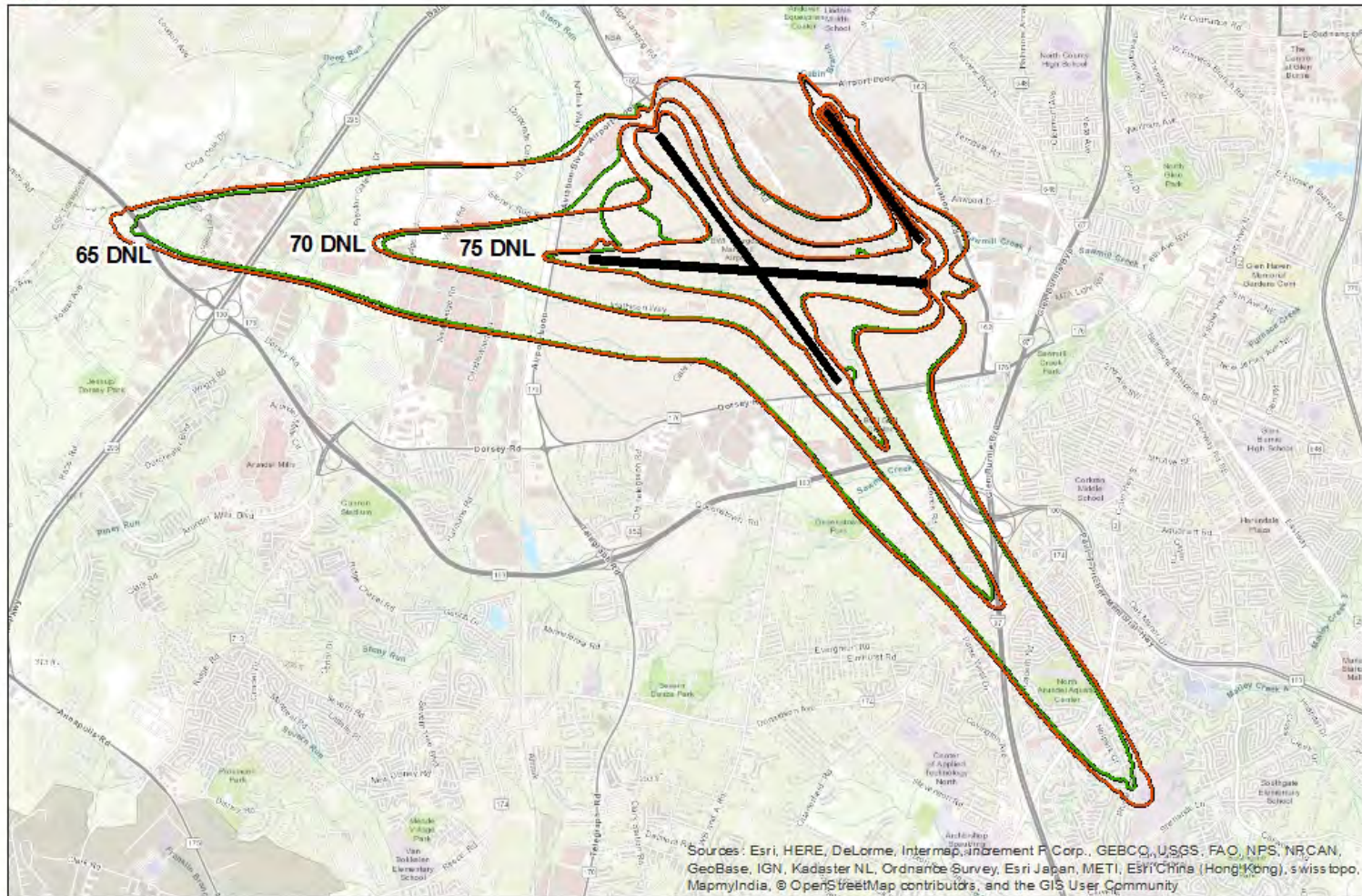


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BWI Marshall Airport Noise Contour Comparison

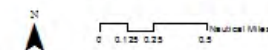
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LEGEND

- 2025 Proposed Actions Noise Contour
- 2025 No Actions Noise Contour
- 2016 Existing Conditions Noise Contour
- BWI Airport Runway

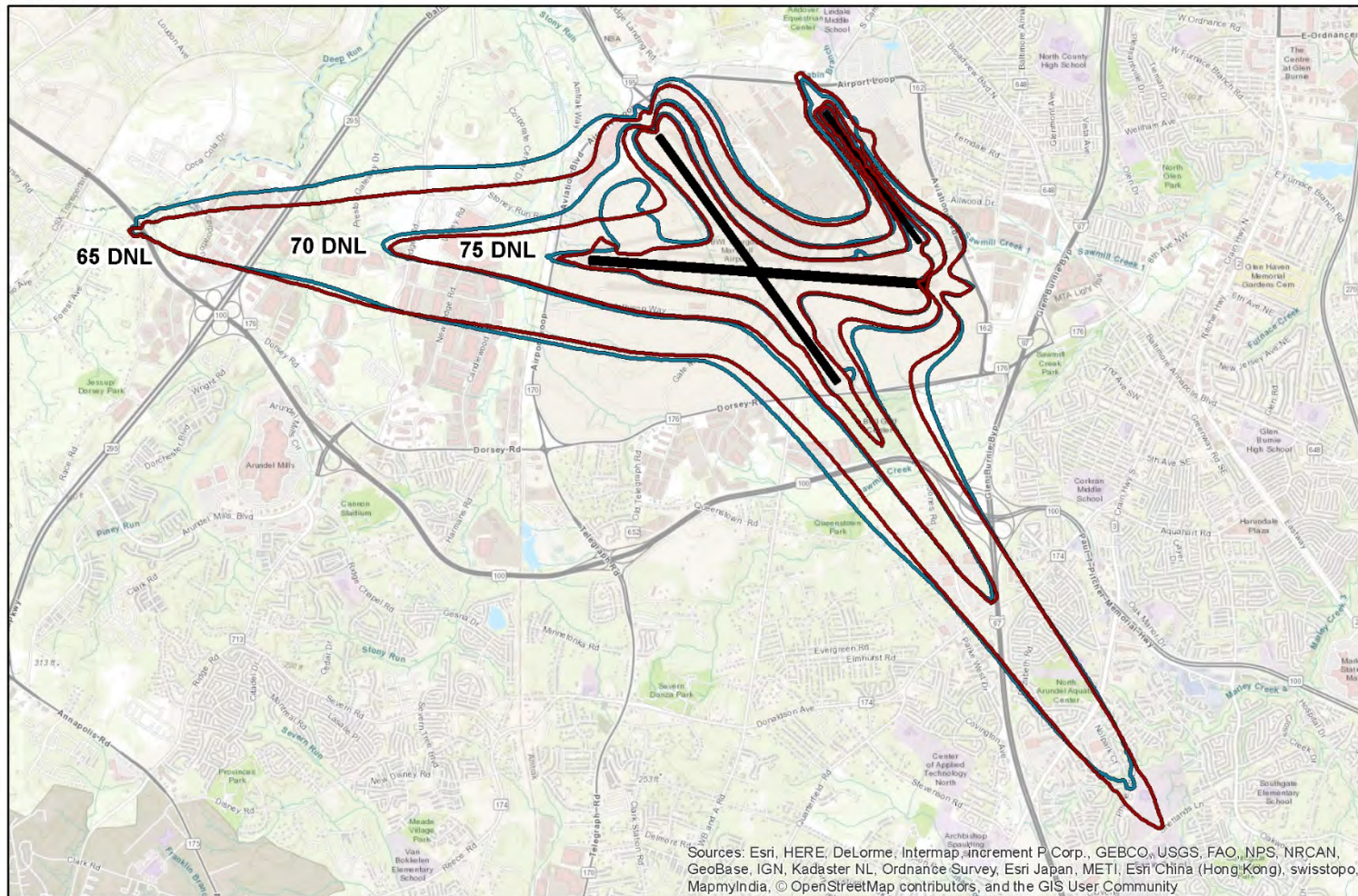
Figure K-3-7: BWI EA (2025) Proposed Actions and No Action vs. Existing Conditions



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Proposed Improvements 2016-2020 at BWI Marshall Airport**



BWI Marshall Airport Noise Contour Comparison



LEGEND

- Part 150 Study 2019 Noise Contour
- BWI EA 2020 Noise Contour
- BWI Airport Runway

Figure K-3-8: Comparison of BWI EA 2020 Noise Contour vs Part 150 Study 2019 Noise Contour



Attachment 1:

Future Scenarios Fleet Mix Tables

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Table K.1
Fleet Mix in 2020

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
Air Carrier	717200	0.32	0.28	0.31	0.28	-	-	1.19
	737300	0.01	-	0.01	0.00	-	-	0.02
	7373B2	0.01	-	0.01	0.00	-	-	0.02
	737400	0.45	0.14	0.48	0.11	-	-	1.17
	737700	153.33	22.82	152.91	23.24	-	-	352.30
	737800	37.64	10.18	38.91	8.92	-	-	95.64
	737MAX	11.91	1.66	11.74	1.84	-	-	27.15
	737N17	0.01	0.00	0.01	-	-	-	0.02
	738MAX	9.31	1.77	9.43	1.65	-	-	22.16
	747400	0.32	0.13	0.17	0.28	-	-	0.90
	757300	0.03	-	0.03	0.01	-	-	0.07
	757PW	0.60	0.76	0.98	0.39	-	-	2.73
	757RR	0.11	0.44	0.44	0.11	-	-	1.10
	767300	2.00	2.26	1.64	2.62	-	-	8.52
	767400	0.01	0.01	0.01	0.01	-	-	0.03
	767CF6	0.58	0.57	0.45	0.70	-	-	2.30
	767JT9	0.01	-	0.01	-	-	-	0.02
	777200	0.13	0.06	0.14	0.06	-	-	0.39
	7773ER	0.07	0.05	0.07	0.05	-	-	0.25
	7878R	0.66	0.02	0.60	0.08	-	-	1.37
	A300-622R	0.02	0.03	0.02	0.03	-	-	0.11
	A310-304	0.01	-	-	0.01	-	-	0.02
	A319-131	12.56	2.03	12.79	1.80	-	-	29.19
	A320-211	2.85	0.83	3.41	0.27	-	-	7.36
	A320-232	7.38	3.24	8.49	2.13	-	-	21.24
	A320NEO	1.75	0.80	2.13	0.42	-	-	5.10
	A321-232	6.17	2.63	8.07	0.74	-	-	17.62
	A321NEO	0.00	0.14	0.06	0.08	-	-	0.28
	A330-301	0.00	0.00	0.01	-	-	-	0.01
	A330-343	0.00	0.00	0.00	-	-	-	0.01
	A340-211	0.01	-	0.01	-	-	-	0.01
	CL600	1.94	0.67	1.72	0.88	-	-	5.21
	CNA208	2.63	1.25	2.64	1.24	-	-	7.76
	CRJ9-ER	2.16	0.29	2.38	0.07	-	-	4.90
	CRJ9-LR	0.04	0.00	0.04	-	-	-	0.08
	DC93LW	-	0.00	0.00	-	-	-	0.01
	DHC8	2.48	0.05	2.50	0.02	-	-	5.06

**Draft Environmental Assessment and Draft Section 4(f) Determination
Proposed Improvements 2016-2020 at BWI Marshall Airport**

Table K.1
Fleet Mix in 2020

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
	DHC830	2.09	0.63	2.16	0.57	-	-	5.45
	EMB14L	5.24	0.02	5.09	0.18	-	-	10.53
	EMB170	0.40	0.22	0.44	0.18	-	-	1.24
	EMB175	1.59	0.67	1.56	0.69	-	-	4.52
	EMB190	5.91	0.33	4.99	1.25	-	-	12.47
	HS748A	0.01	-	0.00	0.00	-	-	0.01
	MD82	0.00	-	0.00	-	-	-	0.01
	MD83	0.02	0.01	0.02	0.00	-	-	0.06
	MD9025	0.56	0.09	0.61	0.04	-	-	1.31
	MD9028	0.63	0.10	0.68	0.05	-	-	1.46
Air Carrier Total		254.88	49.81	258.43	46.26	-	-	609.38
Air Taxi	BEC58P	0.08	-	0.08	-	-	-	0.16
	CIT3	0.01	0.00	0.02	-	-	-	0.03
	CL600	0.91	0.05	0.91	0.04	-	-	1.91
	CNA172	0.03	-	0.03	-	-	-	0.06
	CNA182	0.04	-	0.04	-	-	-	0.07
	CNA208	1.34	0.67	1.32	0.69	-	-	4.02
	CNA441	0.01	0.01	0.02	-	-	-	0.03
	CNA500	0.86	0.07	0.89	0.04	-	-	1.86
	CNA510	0.07	0.14	0.06	0.15	-	-	0.42
	CNA55B	0.90	0.05	0.92	0.03	-	-	1.90
	CNA560E	0.13	0.01	0.13	0.01	-	-	0.28
	CNA560U	0.13	0.01	0.13	0.01	-	-	0.28
	CNA560XL	1.91	0.12	1.93	0.09	-	-	4.04
	CNA680	0.37	0.02	0.37	0.02	-	-	0.78
	CNA750	1.24	0.09	1.28	0.05	-	-	2.65
	COMSEP	0.12	-	0.12	-	-	-	0.25
	DHC6	0.51	0.05	0.52	0.04	-	-	1.12
	ECLIPSE500	0.02	-	0.02	-	-	-	0.04
	EMB120	0.02	0.00	0.03	-	-	-	0.06
	EMB145	2.30	0.23	2.36	0.17	-	-	5.06
	EMB14L	2.46	0.20	2.45	0.21	-	-	5.32
	F10062	0.08	0.00	0.08	0.00	-	-	0.16
	GASEPF	0.02	-	0.02	-	-	-	0.04
	GASEPV	0.04	0.01	0.04	0.01	-	-	0.09
	GIV	0.13	0.01	0.13	0.01	-	-	0.29
	GV	0.20	0.01	0.20	0.01	-	-	0.42

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Table K.1
Fleet Mix in 2020

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
	IA1125	0.77	0.07	0.77	0.07	-	-	1.69
	LEAR35	0.87	0.09	0.89	0.08	-	-	1.93
	SF340	0.01	-	0.01	-	-	-	0.02
	Air Taxi Total	15.57	1.92	15.75	1.74	-	-	34.97
General Aviation	1900D	0.01	-	0.01	-	-	-	0.03
	737300	0.00	-	0.00	-	-	-	0.01
	7373B2	0.00	-	0.00	-	-	-	0.01
	737700	0.04	-	0.04	-	-	-	0.07
	757PW	0.00	-	0.00	0.00	-	-	0.01
	757RR	0.00	-	0.00	0.00	-	-	0.01
	767300	0.01	-	0.01	-	-	-	0.02
	A109	0.02	-	0.01	0.00	-	-	0.03
	A319-131	0.01	-	0.01	-	-	-	0.02
	B206B3	0.00	-	0.00	-	-	-	0.00
	B212	0.00	-	0.00	-	-	-	0.00
	B407	0.03	0.00	0.03	0.00	-	-	0.07
	B427	0.01	-	0.01	-	-	-	0.01
	B429	0.01	-	0.01	-	-	-	0.01
	B430	0.01	0.01	0.01	-	-	-	0.03
	BEC58P	0.53	0.02	0.52	0.03	-	-	1.10
	CIT3	0.21	0.02	0.21	0.02	-	-	0.47
	CL600	1.21	0.08	1.25	0.05	-	-	2.59
	CNA172	0.23	0.04	0.23	0.04	0.02	-	0.55
	CNA182	0.16	0.00	0.17	0.00	0.01	-	0.34
	CNA206	0.28	0.00	0.28	-	0.01	-	0.57
	CNA208	0.89	0.16	0.91	0.14	0.00	-	2.10
	CNA20T	0.01	-	0.01	-	-	-	0.01
	CNA441	0.51	0.01	0.51	0.01	-	-	1.04
	CNA500	1.38	0.13	1.43	0.08	-	-	3.03
	CNA510	0.20	0.03	0.21	0.02	-	-	0.47
	CNA525C	0.20	0.01	0.20	0.02	-	-	0.43
	CNA55B	0.42	0.04	0.42	0.04	-	-	0.92
	CNA560E	0.08	0.01	0.08	0.01	-	-	0.17
	CNA560U	0.08	0.01	0.08	0.01	-	-	0.17
	CNA560XL	0.94	0.03	0.94	0.03	-	-	1.93
	CNA680	0.89	0.10	0.93	0.06	-	-	1.97
	CNA750	1.35	0.08	1.37	0.07	-	-	2.87

**Draft Environmental Assessment and Draft Section 4(f) Determination
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Table K.1
Fleet Mix in 2020

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
	COMSEP	1.87	0.07	1.89	0.05	0.03	-	3.92
	CRJ9-ER	0.01	0.00	0.02	-	-	-	0.03
	CRJ9-LR	0.01	0.00	0.02	-	-	-	0.03
	DHC6	1.25	0.09	1.25	0.09	-	-	2.68
	DHC8	0.12	-	0.12	-	-	-	0.25
	DHC830	0.02	0.00	0.02	0.00	-	-	0.05
	DO328	0.01	-	0.01	-	-	-	0.01
	EC130	0.00	-	0.00	-	-	-	0.00
	ECLIPSE500	0.06	0.01	0.06	0.00	-	-	0.13
	EMB145	0.04	0.02	0.06	0.01	-	-	0.13
	F10062	0.40	0.02	0.39	0.03	-	-	0.83
	GASEPF	0.60	0.01	0.60	0.01	0.04	-	1.27
	GASEPV	0.71	0.06	0.76	0.01	0.05	-	1.59
	GIV	0.54	0.04	0.54	0.04	-	-	1.17
	GV	0.85	0.14	0.89	0.10	-	-	1.98
	IA1125	0.91	0.04	0.89	0.05	-	-	1.89
	LEAR35	1.13	0.13	1.12	0.15	-	-	2.54
	MU3001	0.02	-	0.02	-	-	-	0.03
	PA30	0.00	-	0.00	-	-	-	0.01
	PA42	0.03	-	0.03	0.00	-	-	0.07
	R22	0.01	-	0.01	-	-	-	0.01
	R44	0.01	-	0.01	-	-	-	0.02
	S70	0.00	-	0.00	-	-	-	0.00
	S76	0.05	-	0.05	-	-	-	0.11
	SA330J	0.03	-	0.03	-	-	-	0.07
	SA355F	0.00	0.00	0.00	0.01	-	-	0.01
General Aviation Total		18.42	1.44	18.68	1.18	0.16	-	39.87
Military	737700	0.07	-	0.07	-	-	-	0.15
	C-130E	0.61	0.17	0.61	0.17	-	-	1.57
	C130HP	-	0.03	-	0.03	-	-	0.06
	CNA55B	0.08	-	0.07	0.01	-	-	0.16
	CNA560E	0.08	-	0.07	0.01	-	-	0.16
	CNA560U	0.08	-	0.07	0.01	-	-	0.16
	CNA560XL	0.08	-	0.07	0.01	-	-	0.16
	DC93LW	0.03	-	0.03	-	-	-	0.06
	DHC6	0.55	-	0.55	-	-	-	1.09
	GASEPF	0.10	-	0.10	-	-	-	0.20

**Draft Environmental Assessment and Draft Section 4(f) Determination
Proposed Improvements 2016-2020 at BWI Marshall Airport**

Table K.1
Fleet Mix in 2020

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
	GV	0.11	-	0.11	-	-	-	0.22
	LEAR35	0.05	-	0.05	-	-	-	0.11
Military Total		1.85	0.20	1.82	0.24	-	-	4.11
Grand Total		309.79	58.78	314.41	54.16	0.16	-	737.31

Sources: HNTB Fleet Mix Forecast for BWI EA, 2016.

Table K.2
Fleet Mix in 2025

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
Air Carrier	717200	0.05	-	0.05	0.01	-	-	0.11
	737300	0.01	-	0.01	0.00	-	-	0.03
	7373B2	0.01	-	0.01	0.00	-	-	0.03
	737400	0.18	0.05	0.21	0.02	-	-	0.46
	737700	140.74	21.14	140.37	21.52	-	-	323.76
	737800	25.87	9.25	28.40	6.72	-	-	70.24
	737MAX	36.10	5.04	35.57	5.57	-	-	82.28
	737N17	0.01	0.00	0.01	-	-	-	0.03
	738MAX	20.16	3.41	20.19	3.38	-	-	47.14
	747400	0.31	0.12	0.14	0.30	-	-	0.86
	757300	0.04	-	0.03	0.01	-	-	0.07
	757PW	0.29	0.63	0.68	0.24	-	-	1.83
	757RR	0.12	0.49	0.50	0.11	-	-	1.22
	767300	1.70	2.52	1.36	2.86	-	-	8.45
	767400	0.01	0.01	0.01	0.01	-	-	0.04
	767CF6	0.65	0.64	0.50	0.79	-	-	2.58
	767JT9	0.01	-	0.01	-	-	-	0.02
	777200	0.15	0.07	0.16	0.06	-	-	0.46
	7773ER	0.09	0.06	0.09	0.06	-	-	0.31
	7878R	1.25	0.04	1.12	0.16	-	-	2.57
	A300-622R	0.02	0.03	0.02	0.03	-	-	0.11
	A310-304	0.01	-	-	0.01	-	-	0.02
	A319-131	14.50	2.28	14.80	1.98	-	-	33.57
	A320-211	3.94	1.22	4.81	0.35	-	-	10.33
	A320-232	8.29	3.65	9.56	2.39	-	-	23.89
	A320NEO	8.21	1.87	9.26	0.82	-	-	20.17

**Draft Environmental Assessment and Draft Section 4(f) Determination
Proposed Improvements 2016-2020 at BWI Marshall Airport**

**Table K.2
Fleet Mix in 2025**

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
	A321-232	6.89	3.40	9.16	1.13	-	-	20.57
	A321NEO	0.02	1.12	0.48	0.67	-	-	2.29
	A330-301	0.30	-	0.30	-	-	-	0.59
	A330-343	0.30	-	0.30	-	-	-	0.59
	A340-211	0.00	-	0.00	-	-	-	0.01
	CL600	2.99	0.62	2.76	0.85	-	-	7.23
	CNA208	2.94	1.40	2.95	1.39	-	-	8.69
	CRJ9-ER	2.53	0.36	2.78	0.11	-	-	5.78
	CRJ9-LR	0.05	0.00	0.05	-	-	-	0.10
	DC93LW	-	0.00	0.00	-	-	-	0.01
	DHC8	1.41	0.03	1.42	0.01	-	-	2.88
	DHC830	1.15	0.36	1.17	0.34	-	-	3.02
	EMB14L	3.13	0.01	3.04	0.11	-	-	6.29
	EMB170	3.04	0.29	3.04	0.29	-	-	6.66
	EMB175	1.95	0.86	1.92	0.89	-	-	5.63
	EMB190	6.77	0.37	5.72	1.43	-	-	14.29
	HS748A	0.01	-	0.00	0.00	-	-	0.01
Air Carrier Total		254.88	49.81	258.43	46.26	-	-	609.38
Air Taxi	BEC58P	0.10	-	0.10	-	-	-	0.20
	CIT3	0.01	0.00	0.02	-	-	-	0.03
	CL600	1.09	0.06	1.09	0.05	-	-	2.29
	CNA172	0.03	-	0.03	-	-	-	0.06
	CNA182	0.04	-	0.04	-	-	-	0.09
	CNA208	1.54	0.77	1.51	0.80	-	-	4.62
	CNA441	0.01	0.01	0.02	-	-	-	0.03
	CNA500	0.98	0.08	1.02	0.05	-	-	2.13
	CNA510	0.09	0.18	0.08	0.20	-	-	0.55
	CNA55B	1.05	0.06	1.07	0.03	-	-	2.21
	CNA560E	0.15	0.01	0.15	0.01	-	-	0.32
	CNA560U	0.15	0.01	0.15	0.01	-	-	0.32
	CNA560XL	2.25	0.14	2.28	0.11	-	-	4.78
	CNA680	0.46	0.03	0.46	0.02	-	-	0.97
	CNA750	1.39	0.10	1.43	0.05	-	-	2.96
	COMSEP	0.14	-	0.14	-	-	-	0.29
	DHC6	0.62	0.07	0.64	0.05	-	-	1.38
	ECLIPSE500	0.02	-	0.02	-	-	-	0.05
	EMB120	0.03	0.00	0.03	-	-	-	0.06

**Draft Environmental Assessment and Draft Section 4(f) Determination
Proposed Improvements 2016-2020 at BWI Marshall Airport**

**Table K.2
Fleet Mix in 2025**

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
	EMB145	2.74	0.28	2.82	0.20	-	-	6.05
	EMB14L	2.93	0.24	2.92	0.25	-	-	6.34
	F10062	0.09	0.01	0.09	0.01	-	-	0.19
	GASEPF	0.02	-	0.02	-	-	-	0.05
	GASEPV	0.05	0.01	0.05	0.01	-	-	0.12
	GIV	0.15	0.02	0.15	0.02	-	-	0.33
	GV	0.23	0.01	0.23	0.01	-	-	0.49
	IA1125	0.88	0.08	0.88	0.08	-	-	1.93
	LEAR35	1.01	0.11	1.02	0.09	-	-	2.22
	SF340	0.01	-	0.01	-	-	-	0.03
Air Taxi Total		18.27	2.28	18.49	2.06	-	-	41.09
General Aviation	1900D	0.01	-	0.01	-	-	-	0.02
	737300	0.00	-	0.00	-	-	-	0.01
	7373B2	0.00	-	0.00	-	-	-	0.01
	737700	0.04	-	0.04	-	-	-	0.07
	757PW	0.00	-	0.00	0.00	-	-	0.01
	757RR	0.00	-	0.00	0.00	-	-	0.01
	767300	0.01	-	0.01	-	-	-	0.02
	A109	0.02	-	0.02	0.00	-	-	0.04
	A319-131	0.01	-	0.01	-	-	-	0.02
	B206B3	0.00	-	0.00	-	-	-	0.00
	B212	0.00	-	0.00	-	-	-	0.00
	B407	0.03	0.00	0.04	0.00	-	-	0.08
	B427	0.01	-	0.01	-	-	-	0.01
	B429	0.01	-	0.01	-	-	-	0.01
	B430	0.01	0.01	0.02	-	-	-	0.03
	BEC58P	0.48	0.02	0.47	0.03	-	-	0.99
	CIT3	0.21	0.02	0.21	0.02	-	-	0.46
	CL600	1.25	0.09	1.28	0.05	-	-	2.66
	CNA172	0.21	0.03	0.21	0.03	0.02	-	0.50
	CNA182	0.15	0.00	0.16	0.00	0.01	-	0.32
	CNA206	0.21	0.00	0.21	-	0.01	-	0.43
	CNA208	0.93	0.17	0.95	0.15	0.00	-	2.20
	CNA20T	0.01	-	0.01	-	-	-	0.01
	CNA441	0.53	0.01	0.53	0.01	-	-	1.08
	CNA500	1.42	0.14	1.47	0.09	-	-	3.11
	CNA510	0.20	0.03	0.22	0.02	-	-	0.48

**Draft Environmental Assessment and Draft Section 4(f) Determination
Proposed Improvements 2016-2020 at BWI Marshall Airport**

**Table K.2
Fleet Mix in 2025**

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
	CNA525C	0.22	0.01	0.22	0.02	-	-	0.47
	CNA55B	0.44	0.04	0.43	0.04	-	-	0.95
	CNA560E	0.08	0.01	0.08	0.01	-	-	0.17
	CNA560U	0.08	0.01	0.08	0.01	-	-	0.17
	CNA560XL	0.97	0.03	0.96	0.03	-	-	1.99
	CNA680	0.93	0.10	0.97	0.06	-	-	2.06
	CNA750	1.39	0.08	1.41	0.07	-	-	2.95
	COMSEP	2.01	0.07	2.04	0.05	0.04	-	4.22
	CRJ9-ER	0.01	0.00	0.02	-	-	-	0.03
	CRJ9-LR	0.01	0.00	0.02	-	-	-	0.03
	DHC6	1.22	0.09	1.22	0.08	-	-	2.61
	DHC8	0.13	-	0.13	-	-	-	0.27
	DHC830	0.02	0.00	0.02	0.00	-	-	0.05
	DO328	0.01	-	0.01	-	-	-	0.01
	EC130	0.00	-	0.00	-	-	-	0.00
	ECLIPSE500	0.06	0.01	0.07	0.00	-	-	0.14
	EMB145	0.04	0.03	0.06	0.01	-	-	0.14
	F10062	0.41	0.02	0.40	0.03	-	-	0.85
	GASEPF	0.59	0.01	0.59	0.01	0.04	-	1.24
	GASEPV	0.67	0.06	0.71	0.01	0.05	-	1.50
	GIV	0.55	0.04	0.55	0.04	-	-	1.18
	GV	0.88	0.15	0.92	0.11	-	-	2.05
	IA1125	0.92	0.04	0.91	0.05	-	-	1.92
	LEAR35	1.15	0.13	1.13	0.15	-	-	2.56
	MU3001	0.02	-	0.02	-	-	-	0.03
	PA30	0.00	-	0.00	-	-	-	0.01
	PA42	0.03	-	0.03	0.00	-	-	0.06
	R22	0.01	-	0.01	-	-	-	0.01
	R44	0.01	-	0.01	-	-	-	0.02
	S70	0.00	-	0.00	-	-	-	0.00
	S76	0.06	-	0.06	-	-	-	0.12
	SA330J	0.04	-	0.04	-	-	-	0.07
	SA355F	0.00	0.00	0.00	0.01	-	-	0.01
General Aviation Total		18.69	1.47	18.96	1.20	0.16	-	40.48
Military	737700	0.08	-	0.08	-	-	-	0.16
	C-130E	0.55	0.16	0.55	0.16	-	-	1.42
	C130HP	-	0.03	-	0.03	-	-	0.07

**Draft Environmental Assessment and Draft Section 4(f) Determination
Proposed Improvements 2016-2020 at BWI Marshall Airport**

Table K.2
Fleet Mix in 2025

Aircraft Category	AEDT Aircraft ID	Arrivals		Departures		Touch-and-Go		Total
		Day	Night	Day	Night	Day	Night	
	CNA55B	0.09	-	0.08	0.01	-	-	0.17
	CNA560E	0.09	-	0.08	0.01	-	-	0.17
	CNA560U	0.09	-	0.08	0.01	-	-	0.17
	CNA560XL	0.09	-	0.08	0.01	-	-	0.17
	DC93LW	0.04	-	0.04	-	-	-	0.07
	DHC6	0.58	-	0.58	-	-	-	1.15
	GASEPF	0.09	-	0.09	-	-	-	0.19
	GV	0.12	-	0.12	-	-	-	0.24
	LEAR35	0.06	-	0.06	-	-	-	0.11
Military Total		1.86	0.19	1.83	0.23	-	-	4.11
Grand Total		335.06	65.31	342.26	58.11	0.16	-	800.90

Sources: HNTB Fleet Mix Forecast for BWI EA, 2016.

Attachment 2:
AEDT Noise and Emissions Analysis
of the Proposed Midfield Cargo Facility Improvements

Attachment 2:

AEDT Noise and Emissions Analysis of the Proposed Midfield Cargo Facility Improvements

This analysis serves as an extension of the noise analysis from the Draft Environmental Assessment and Draft Section 4(f) Determination for Proposed Improvements 2016-2020 at BWI Marshall Airport (BWI EA). This document includes the data sources, assumptions, and methodologies applied in assessing noise impacts of the 2018 Proposed Action Midfield Cargo Facility Improvements operations. The Existing Conditions in this analysis are the same as the Existing Conditions in the BWI EA. The 2018 No Action (Year 2020) for this analysis was based on the 2020 Proposed Action Alternative of the Draft EA/Section 4(f) Determination for 2016-2020 Improvements at BWI Marshall Airport (see Attachment 1: *Appendix K-3, Future Scenarios Noise Analysis* from the BWI EA) plus the operations associated with the existing parking positions at the Midfield Cargo Facility. The 2018 Proposed Action (Year 2020) for this analysis includes the 2018 No Action operations plus the operations associated with the proposed new parking positions at the Midfield Cargo Facility.

1 NOISE MODEL INPUTS

Noise contours in this analysis were modeled using AEDT 2d. This section describes inputs to the noise model including the fleet mix, day/night split, stage length, runway use, track use, and run-up operations.

1.1 Fleet Mix

The 2018 No Action in this analysis (BWI EA 2020 Proposed Action plus the operations associated with the existing parking positions at the Midfield Cargo Facility) includes 749.3 Average Annual Day (AAD) operations. The 2018 Proposed Action operations include five additional AAD arrivals and five additional AAD departures by Boeing 767-300 widebody freighters (the proposed new parking positions at the Midfield Cargo Facility and the aircraft planned for use by the Cargo Operator), the most common widebody aircraft currently being purchased for all-cargo operations. Therefore, the 2018 Proposed Action represents an increase of 1.3% in operations compared with the 2018 No Action.

1.2 Day/Night Split

Based on input from the Midfield Cargo Operator for day/night split of existing operations in the Midfield Cargo area, it was calculated that 58.3% of the Midfield Cargo Facility operations would occur during acoustic daytime hours, and 41.7% of the cargo operations would occur during

acoustic nighttime hours for the 2018 No Action in the year 2020. Based on input from the Midfield Cargo Operator for specific operations that would occur at night and during the day, it was calculated that 59.1% of the Midfield Cargo Facility Improvements operations would occur during acoustic daytime hours, and 40.9% of the cargo operations would occur during acoustic nighttime hours for the 2018 Proposed Action in the year 2020.

1.3 Stage Length

Based on an analysis of the existing cargo operations of the potential Midfield Cargo Operator, it was assumed that the departure stage length distribution in **Table 1** would apply.

Table 1
Stage Length Distribution

Stage Length	Percent
1	27.4%
2	23.3%
3	22.8%
4	26.5%
Total	100.0%

Source: HNTB analysis of US DOT T100 data.

1.4 Runway Use

It was assumed that the Boeing 767-300 freighters would utilize the runways in the same manner as the Boeing 767-300 in the Existing Conditions. **Table 2** shows the overall runway use in the 2018 No Action and Proposed Action Alternatives.

Table 2
2018 No Action and 2018 Proposed Action Runway Utilization

Runway	2018 No Action (Year 2020)				2018 Proposed Action (Year 2020)			
	Arrivals		Departures		Arrivals		Departures	
	Day	Night	Day	Night	Day	Night	Day	Night
10	27.8%	30.9%	0.2%	0.3%	27.9%	30.8%	0.2%	0.3%
28	3.3%	3.9%	61.6%	62.2%	3.3%	3.9%	61.6%	62.2%
15L	2.2%	1.4%	2.9%	2.0%	2.2%	1.4%	2.9%	1.9%
33R	6.7%	3.8%	6.7%	4.1%	6.6%	3.8%	6.7%	3.9%
15R	1.6%	2.2%	28.4%	29.8%	1.6%	2.2%	28.5%	30.0%
33L	58.4%	57.7%	0.1%	1.7%	58.4%	57.9%	0.1%	1.8%
H01	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Sources: Radar Data and HNTB Analysis 2018.

Since the additional Boeing 767-300 operations associated with the 2018 Proposed Action Midfield Cargo Facility Improvements only account for approximately 1.3% of total operations, runway use changes between the 2018 No Action and 2018 Proposed Action are expected to be minor.

1.5 Track Use

This analysis assumes no changes to the track geometry or track use in the 2018 Proposed Action as compared with the 2018 No Action.

1.6 Aircraft Maintenance Engine Run-ups

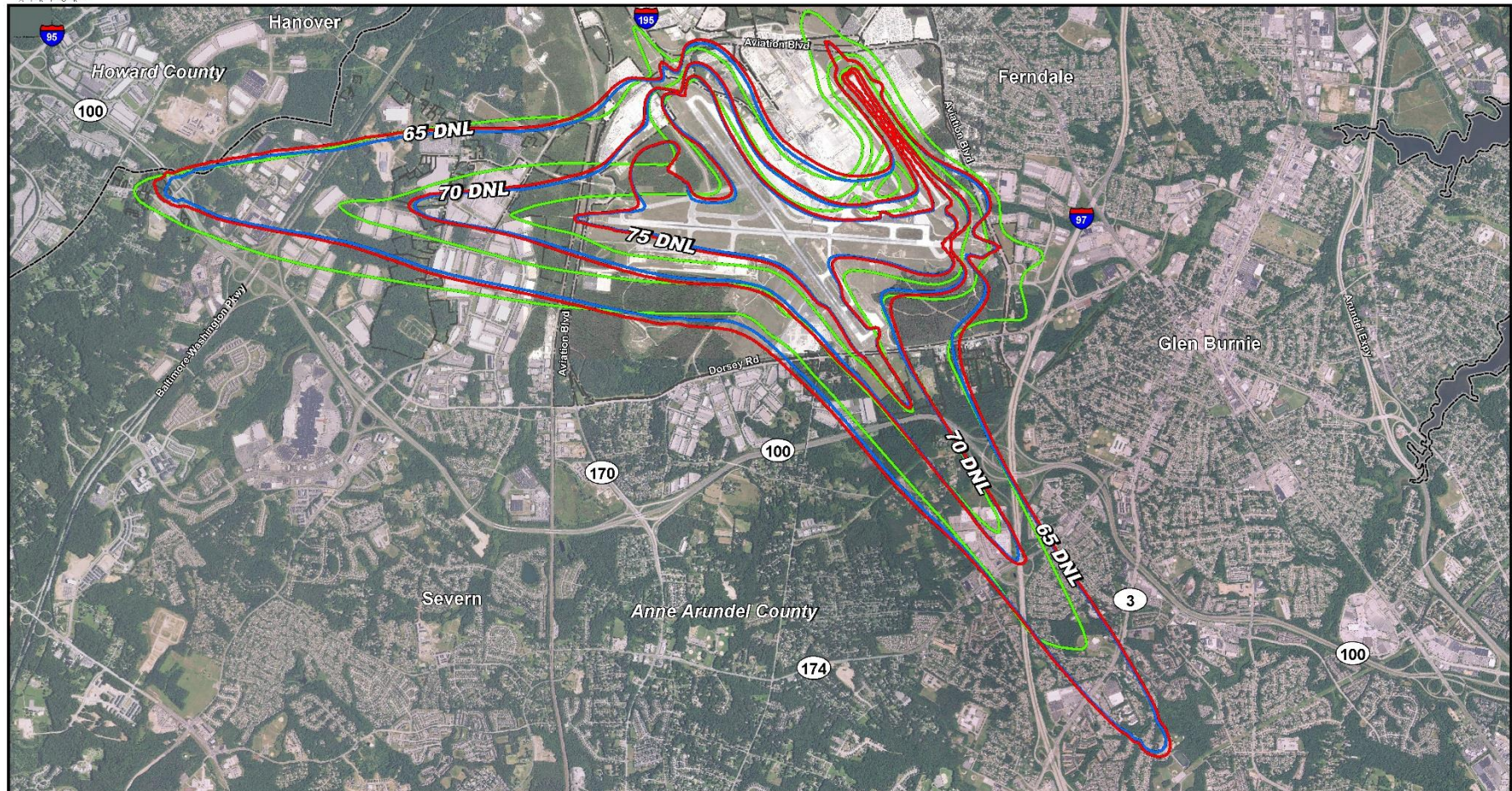
This analysis assumes no additional run-up operations in the 2018 Proposed Action as compared with the 2018 No Action. The 2018 Proposed Action does not involve any changed or added facilities for aircraft maintenance, so no changes in run-up activity would be expected.

2 NOISE CONTOURS

Using the inputs described in the section above, the 2018 No Action and 2018 Proposed Action noise contours for the year 2020 were modeled using AEDT 2d. **Figure 1** compares the 2018 No Action and 2018 Proposed Action noise contours for the year 2020, with the 1998 EA Proposed Action noise contour for the year 2015. The noise analysis outputs indicate that the areas under the 65+ DNL contour in the 2018 Proposed Action would increase approximately 6.5% compared with the 2018 No Action. In comparison, the number of operations is expected to increase approximately 1.3%. The larger increase in the noise contour size can be attributed to the conservative assumptions regarding aircraft type and operational day/night split. The Boeing 767-300 is a widebody aircraft with relatively higher noise footprints than smaller jets and propellers. Additionally, the proposed operations include approximately 40% nighttime operations. As discussed in the previous section, nighttime operations are penalized by 10dB to account for their additional annoyance at night when the ambient noise is low and people are asleep.



Midfield Improvements



LEGEND

- 2018 No Action Noise Contour (Year 2020)
- 2018 Proposed Action Noise Contour (Year 2020)
- 1998 EA Proposed Action Noise Contour (Year 2015)
- BWI Airport Property
- County Boundary

Noise Contour Comparison
Figure 1



0 1,500 3,000 6,000 Feet

Source: Aerial - MDOT MAA (2016), National Park Service, Maryland Department of Planning, Google Earth

2.1 Comparison to 1998 EA

A visual analysis of the noise impacts defined in the 1998 EA Proposed Action shows that the noise exposure (illustrated in Figure 1) with the buildout of the Midfield Cargo Facility (Year 2015) is less off of all runway ends with the exception of Runway 33L, as compared to the noise exposure map for the 2018 Proposed Action (Year 2020). The projected contour south of Runway 33L is longer than the 1998 EA contour. This change is due to runway use changes that have occurred at the Airport unrelated to the Midfield Cargo development (i.e., changing fleet mix, changes in air carriers, changes in terminal use, etc.). **Table 3** compares the runway use assumed for the build out of the Midfield Cargo Facility in the 1998 EA to the runway use assumed in this analysis for the 2018 Proposed Action for heavy jets and large jets which are the primary contributors to the noise contour.

Table 3
Runway Use Comparison

Group	Runway	1998 EA (Year 2015)				2018 Proposed Action (Year 2020)			
		Departure		Arrival		Departure		Arrival	
		Day	Night	Day	Night	Day	Night	Day	Night
Heavy Jets	15R	25.0%	10.0%	4.0%	9.0%	37.5%	34.2%	2.2%	3.2%
	33L	2.0%	6.0%	60.0%	44.0%	0.0%	3.3%	59.1%	66.8%
	10	5.0%	2.0%	32.0%	41.0%	0.7%	0.6%	34.0%	26.6%
	28	69.0%	82.0%	5.0%	6.0%	61.7%	61.9%	4.7%	3.4%
	04	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	15L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	33R	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	<i>Total</i>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Large Jets	15R	28.0%	17.0%	3.0%	5.0%	31.3%	31.7%	1.6%	2.1%
	33L	1.0%	3.0%	64.0%	53.0%	0.1%	1.6%	64.6%	60.7%
	10	1.0%	1.0%	28.0%	36.0%	0.1%	0.2%	30.1%	33.2%
	28	70.0%	79.0%	5.0%	7.0%	68.1%	66.4%	3.2%	3.8%
	04	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	15L	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
	33R	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.4%	0.3%
	<i>Total</i>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Totals may not sum up due to rounding.

Note: Runway 4/22 was permanently closed on August 5, 2014.

Sources: 1998 EA Table D.7, BWI EA, and HNTB Analysis, 2018.

Heavy jet departures currently utilize Runway 15R more frequently and Runway 28 less frequently in the 2018 Proposed Action than assumed in the 1998 EA. Heavy jet nighttime arrivals utilize Runway 33L more frequently and Runway 10 less frequently in the 2018 Proposed Action than assumed in the 1998 EA. Large jet nighttime departures utilize Runway 15R more frequently and Runway 28 less frequently in the 2018 Proposed Action than in the 1998 EA. Large jet arrivals runway utilizations are generally in agreement between the 2018 Proposed Action and the 1998 EA.

Because of these changes in runway use over the span of 20 years, there are modest differences between the 2018 Proposed Action and 1998 EA noise contours. However, the size and shapes of the contours remain very similar. The noise exposure associated with the 2018 Proposed Action Midfield Cargo Facility Improvements operations add slightly to these contours.

3 AIRCRAFT EMISSIONS

The project is expected to be fully operational in the year 2020. The emissions associated with the Midfield Cargo Facility Improvements (2018 Proposed Action) including the operations associated with the existing apron and facilities in the year 2020 are provided in **Table 4**. These emissions include ground support equipment (GSE) and auxiliary power units (APU) for the estimated operations. The emissions by aircraft, GSE, and APU in this analysis were modeled using AEDT 2d.

The additional Airport operations emissions with the proposed Midfield Cargo Facility Improvements would not exceed *de minimis* levels and therefore no General Conformity determination or re-determination is necessary under the Clean Air Act. 40 C.F.R. Section 93.157(a). Additionally, the State Implementation Plan (*Maintenance Plan for the Washington DC-MD-VA 2008 Ozone NAAQS Nonattainment Area*, submitted December 20, 2017) includes emissions for BWI Marshall including: 2,028.54 tons/year of NO_x, 229.92 tons/year of SO_x, 57.07 tons/year of PM_{2.5}, and 448.99 tons/year of VOC, which were much higher than modeled emissions from the Airport, including the project emissions (*Appendix B1b: Technical support document for the development of area, and marine, airport, and railroad source (non-Nonroad model, MOVES2014a sources) emissions inventories for Maryland, 6/19/17*). As a result, the air quality conclusions of the 1998 EA relating to operational emissions remain valid.

Table 4
2020 Airport Operations Emissions (tons per year)

Emission Type	CO	NOx	SO ₂	PM ₁₀	PM _{2.5}	VOC
2020 Airport Operations ¹	1,465	1,116	107	21	18	197
2020 Midfield Cargo Facility Improvements Operations (2017 Expansion and 2018 Proposed)						
Aircraft, APU, GSE ²	43	66	6	0.3	0.3	4
Surface Vehicle (On-Airport) ³	0.5	1	0.004	0.05	0.04	0.001
Total with 2018 Proposed Action Associated Emissions	1,509	1,183	113	21	18	201
Potential BWI Marshall Construction in 2020 ⁴	23	7	0.03	41	4	2
Additional Emissions in 2020	67	74	6	41	4	6
<hr/>						
<i>De Minimis Levels</i>	--	100	100	--	100	50
<i>Exceed De Minimis?</i>	--	No	No	--	No	No

Note: Airport operations include emissions from the following: aircraft, auxiliary power units, ground support units, on-airport roadways, curbsides, parking lots, boilers, generators, and training fires.

Sources:

¹ KBE analysis, *BWI Air Quality and GHG Management Plan Update (August 2017)*. Inventory did not include 2017 Expansion.

² AEDT, HNTB analysis, *September 2018*. Includes emissions for entire Midfield Cargo area and therefore overestimates emissions for the 2018 Proposed Action.

³ USEPA's MOVES "rate per distance" emission factors, *HNTB analysis, 2018*.

⁴ *Draft EA and Draft Section 4(f) Determination Proposed Improvements 2016-2020 at BWI Marshall Airport, Table 5.1-2 (January 2018)*.

4 SUMMARY

This analysis describes the noise model inputs and outputs for the proposed Midfield Cargo Facility Improvements operations. The number of operations in the 2018 Proposed Action is expected to increase by approximately 1.3% as compared to the 2018 No Action. For both the 2018 No Action and 2018 Proposed Action, approximately 60% of the Midfield Cargo Facility Improvements operations would occur during daytime hours and approximately 40% would occur during nighttime hours. The runway use is expected to change slightly as a result. The stage length distribution was based on the existing cargo operations of the potential Midfield Cargo Operator. No changes to the track geometry, track use, and engine maintenance run-ups were assumed. The output for the 2018 Proposed Action indicates an increase of approximately 5.9% of the areas under the 65+ DNL contour as compared to the 2018 No Action, due to the Boeing 767-300's relatively higher noise footprint and proposed nighttime operations. The additional Airport operations emissions with the proposed Midfield Cargo Facility Improvements would not exceed *de minimis* levels and therefore no General Conformity determination or re-determination is necessary under the Clean Air Act. 40 C.F.R. Section 93.157(a).

Attachment 3:
AEDT High Growth Noise Sensitivity Analysis

Attachment 3:

AEDT High Growth Noise Sensitivity Analysis

This document includes the data sources, assumptions, and methodologies applied in assessing noise impacts of the 2018 High Growth Scenario: a conservative, high growth scenario for operations at the seven additional cargo positions proposed as part of the Midfield Cargo Facility Improvements. The 2018 High Growth Scenario for this analysis includes the 2018 No Action operations plus an additional 10 AAD aircraft departures or 7,300 annual aircraft departures from the proposed seven additional cargo positions.

1 NOISE MODEL INPUTS

Noise contours in this analysis were modeled using AEDT 2d. This section describes inputs to the noise model including the fleet mix, day/night split, stage length, runway use, track use, and run-up operations.

1.1 Fleet Mix

The 2018 High Growth Scenario operations include the 2018 No Action operations plus 10 AAD aircraft departures and 10 AAD aircraft arrivals by Boeing 767-300 widebody freighters (the aircraft planned for use by the Midfield Cargo Operator), the most common widebody aircraft currently being purchased for all-cargo operations. Therefore, the 2018 High Growth Scenario represents an increase of 2.7% in operations compared with the 2018 No Action.

1.2 Day/Night Split

Using a conservative approach for noise impacts, it was calculated that 50% of the Midfield Cargo Facility Improvements operations would occur during acoustic daytime hours, and 50% of the cargo operations would occur during acoustic nighttime hours for the 2018 High Growth Scenario.

1.3 Stage Length

Based on an analysis of the existing cargo operations of the potential Midfield Cargo Operator, it was assumed that the departure stage length distribution in **Table 1** would apply.

Table 1
Stage Length Distribution

Stage Length	Percent
1	27.4%
2	23.3%
3	22.8%
4	26.5%
Total	100.0%

Source: HNTB analysis of US DOT T100 data.

1.4 Runway Use

It was assumed that the Boeing 767-300 freighters would utilize the runways in the same manner as the Boeing 767-300 in the Existing Conditions. **Table 2** compares the overall runway use in the 2018 No Action and 2018 High Growth Scenario.

Table 2
2018 No Action and 2018 High Growth Runway Utilization

Runway	2018 No Action (Year 2020)				2018 High Growth Scenario			
	Arrivals		Departures		Arrivals		Departures	
	Day	Night	Day	Night	Day	Night	Day	Night
10	27.8%	30.9%	0.2%	0.3%	27.9%	30.5%	0.2%	0.3%
28	3.3%	3.9%	61.6%	62.2%	3.3%	3.9%	61.6%	62.2%
15L	2.2%	1.4%	2.9%	2.0%	2.2%	1.3%	2.9%	1.8%
33R	6.7%	3.8%	6.7%	4.1%	6.6%	3.6%	6.6%	3.7%
15R	1.6%	2.2%	28.4%	29.8%	1.6%	2.3%	28.5%	30.1%
33L	58.4%	57.7%	0.1%	1.7%	58.4%	58.5%	0.1%	1.8%
H01	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Sources: Radar Data and HNTB Analysis 2018.

Since the additional Boeing 767-300 operations associated with the 2018 High Growth Scenario Midfield Cargo Facility Improvements only account for approximately 2.7% of total operations, runway use changes between the 2018 No Action and 2018 High Growth Scenario are expected to be minor.

1.5 Track Use

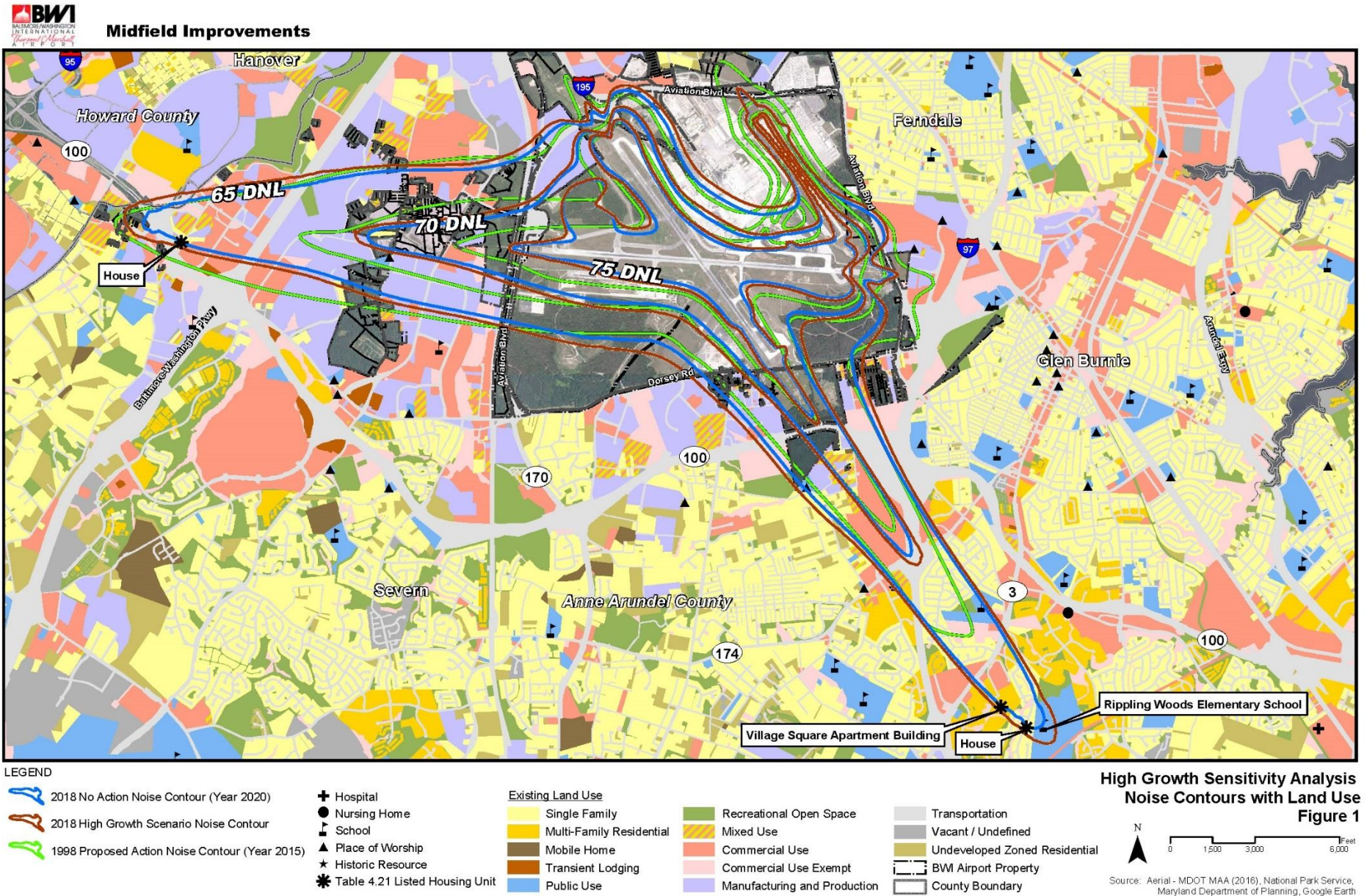
This analysis assumes no changes to the track geometry or track use in the 2018 High Growth Scenario as compared with the 2018 No Action.

1.6 Aircraft Maintenance Engine Run-ups

This analysis assumes no additional run-up operations in the 2018 High Growth Scenario as compared with the 2018 No Action. The 2018 High Growth Scenario does not involve any changed or added facilities for aircraft maintenance, so no changes in run-up activity would be expected.

2 NOISE CONTOURS

Using the inputs described in the section above, the 2018 High Growth Scenario noise contour for the was modeled using AEDT 2d. **Figure 1** compares the 2018 No Action and 2018 High Growth Scenario noise contours, with the 1998 EA Proposed Action noise contour for the year 2015. The noise analysis outputs indicate that the areas under the 65+ DNL contour in the 2018 High Growth Scenario would increase approximately 11.3% compared with the 2018 No Action. In comparison, the number of operations is expected to increase approximately 2.7%. The larger increase in the noise contour size can be attributed to the conservative assumptions regarding aircraft type and operational day/night split. The Boeing 767-300 is a widebody aircraft with relatively higher noise footprints than smaller jets and propellers. Additionally, the proposed operations include approximately 50% nighttime operations. As discussed in the previous section, nighttime operations are penalized by 10dB to account for their additional annoyance at night when the ambient noise is low and people are asleep.



2.1 Comparison to 1998 EA

A visual analysis of the noise impacts defined in the 1998 EA Proposed Action shows that the noise exposure (illustrated in Figure 1) with the buildout of the Midfield Cargo Facility (Year 2015) is less off of all runway ends with the exception of Runway 33L, as compared to the noise exposure map for the 2018 High Growth Scenario. The projected contour south of Runway 33L is longer than the 1998 EA contour. This change is due to runway use changes that have occurred at the Airport unrelated to the Midfield Cargo development (i.e., changing fleet mix, changes in air carriers, changes in terminal use, etc.). **Table 3** compares the runway use assumed for the build out of the Midfield Cargo Facility in the 1998 EA to the runway use assumed in this analysis for the 2018 High Growth Scenario for heavy jets and large jets which are the primary contributors to the noise contour.

Table 3
Runway Use Comparison

Group	Runway	1998 EA (Year 2015)				2018 High Growth Scenario			
		Departure		Arrival		Departure		Arrival	
		Day	Night	Day	Night	Day	Night	Day	Night
Heavy Jets	15R	25.0%	10.0%	4.0%	9.0%	36.6%	34.2%	2.2%	3.3%
	33L	2.0%	6.0%	60.0%	44.0%	0.0%	3.2%	59.0%	67.0%
	10	5.0%	2.0%	32.0%	41.0%	0.8%	0.6%	34.0%	26.2%
	28	69.0%	82.0%	5.0%	6.0%	62.7%	62.0%	4.8%	3.5%
	04	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	15L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	33R	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	<i>Total</i>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Large Jets	15R	28.0%	17.0%	3.0%	5.0%	31.3%	31.7%	1.6%	2.1%
	33L	1.0%	3.0%	64.0%	53.0%	0.1%	1.6%	64.6%	60.7%
	10	1.0%	1.0%	28.0%	36.0%	0.1%	0.2%	30.1%	33.2%
	28	70.0%	79.0%	5.0%	7.0%	68.1%	66.4%	3.2%	3.8%
	04	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	15L	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
	33R	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.4%	0.3%
	<i>Total</i>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Totals may not sum up due to rounding.

Note: Runway 4/22 was permanently closed on August 5, 2014.

Sources: 1998 EA Table D.7, BWI EA, and HNTB Analysis, 2018.

Heavy jet departures currently utilize Runway 15R more frequently and Runway 28 less frequently in the 2018 High Growth Scenario than assumed in the 1998 EA. Heavy jet nighttime arrivals utilize Runway 33L more frequently and Runway 10 less frequently in the 2018 High Growth Scenario than assumed in the 1998 EA. Large jet nighttime departures utilize Runway 15R more frequently and Runway 28 less frequently in the 2018 High Growth Scenario than in the 1998 EA. Large jet arrivals runway utilizations are generally in agreement between the 2018 High Growth Scenario and the 1998 EA.

Because of these changes in runway use over the span of 20 years, there are modest differences between the 2018 High Growth Scenario and 1998 EA noise contours. However, the size and shapes of the contours remain similar. The noise exposure associated with the 2018 High Growth Scenario Midfield Cargo Facility Improvements operations add slightly to these contours.

3 SUMMARY

This analysis describes the noise model inputs and outputs for the proposed Midfield Cargo Facility Improvements under a conservative, High Growth Scenario. The number of operations in the 2018 High Growth Scenario is expected to increase by approximately 2.7% as compared to the 2018 No Action. For the 2018 No Action and 2018 High Growth Scenario, approximately 40% and 50% of the Midfield Cargo Facility Improvements operations would occur during nighttime hours, respectively. The runway use is expected to change slightly as a result. The stage length distribution was based on the existing cargo operations of the potential Midfield Cargo Operator. No changes to the track geometry, track use, and engine maintenance run-ups were assumed. The output for the 2018 High Growth Scenario indicates an increase of approximately 11.3% of the areas under the 65+ DNL contour as compared to the 2018 No Action, due to the Boeing 767-300's relatively higher noise footprint and conservative assumption of 50% nighttime operations.

Appendix G

Stormwater

BWI**ESD Computations for****Midfield Cargo Ramp Expansion - Signal Branch**

Total LOD = 1,393,491 s.f. = 31.99 ac.

Existing impervious area in LOD= 0 s.f. 0.00 ac.

%Existing impervious area in LOD= 0% **USE NEW DEVELOPMENT SINCE <40%**

Pavement Removal = 0 s.f. = 0.00 ac.

New Pavement = 1,393,491 s.f. = 31.99 ac.

Net (ESD Required)= 1,393,491 s.f. = 31.99 ac.

Redevelopment Area Requiring ESD = 0 s.f. = **0.00 ac.**
(50% of existing impervious area in LOD)

New Development for ESD = 1,393,491 s.f. = 31.99 ac.
(Net increase/decrease in impervious area)

IART = 31.99 ac.

B. Compute ESDv2 for New Development

New Development = 1,393,491 s.f. = 31.99 ac.

Determine ESD Implementation Goals**1.1 Determine Pre-Developed Conditions****Soil Conditions**

HSG	RCN	Area (s.f.)	Area (ac.)	Percent	Assume 100% A soils
A	38	0	0.00	0.00%	
B	55	1,393,491	31.99	100.00%	
C	70	0	0.00	0.00%	
D	77	0	0.00	0.00%	
Total		1,393,491	31.99		

Determine composite RCN for "woods in good condition"

$$\text{RCN} = \frac{(38)(0) + (55)(31.99) + (70)(0) + (77)(0)}{31.99} = 55 \quad \leftarrow \text{Target RCN}$$

1.2 Determine Target Pe using Table 5.3**Determined Proposed Imperviousness (%I)**

Total Impervious = 1,393,491 s.f. = 31.99 ac.

Impervious in A soils = 0 = 0.00% of total impervious in A soils

Impervious in B soils = 1,393,491 = 100.00% of total impervious in B soils

Impervious in C soils = 0 = 0.00% of total impervious in C soils

Impervious in D soils = 0 = $\frac{0.00\%}{100\%}$ of total impervious in D soils

Total LOD = 1,393,491 s.f. = 31.99 ac.

%I = 100.00%

Determine Pe from Table 5.3

Using %I = 0% and A soils, target Pe = 0 inches

Using %I = 100% and B soils, target Pe = 2.6 inches

Using %I = 0% and C soils, target Pe = 0 inches

Using %I = 0% and D soils, target Pe = 0 inches

$$Pe = \frac{(0)(0) + (2.6)(31.99) + (0)(0) + (0)(0)}{31.99}$$

Target Pe = 2.60 inches

1.3 Compute ESDv2

$$Qe2 = Pe \times Rv$$

$$Rv = 0.05 + .009 \times \%I$$

$$Rv = 0.05 + .009 \times 100.00\%$$

$$Rv = 0.95000$$

$$Qe2 = 2.6 \times 0.95$$

$$Qe2 = 2.47$$

$$ESDv2 = \frac{(Pe)(Rv)(A)}{12} = \frac{(2.6)(0.95)(1393491.188)}{12}$$

ESDv2	=	286,827	c.f.
ESDv2	=	6.58	ac-ft

C. Compute ESDv Total

$$ESDv \text{ Total} = ESDv1 + ESDv2$$

$$ESDV \text{ Total} = 0 \text{ c.f.} + 286826.9 \text{ c.f.} = \mathbf{286,827 \text{ c.f.}}$$

$$ESDV \text{ Total} = \mathbf{6.58 \text{ ac-ft}}$$

BWI

ESD Computations for

Midfield Cargo Ramp Expansion - Signal Branch

Table 5.3 Rainfall Targets/Runoff Curve Number Reductions used for ESD

Hydrologic Soil Group A										
%I	RCN*	P _E = 1"	1.2"	1.4"	1.6"	1.8"	2.0"	2.2"	2.4"	2.6"
0%	40									
5%	43									
10%	46									
15%	48	38								
20%	51	40								
25%	54	41	38	38						
30%	57	42	41	39	38					
35%	60	44	42	40	39					
40%	61	44	42	40	39					
45%	66	48	46	41	40					
50%	69	51	48	42	41	38				
55%	72	54	50	42	41	39				
60%	74	57	52	44	42	40	38			
65%	77	61	55	47	44	42	40			
70%	80	66	61	55	50	45	40			
75%	84	71	67	62	56	48	40	38		
80%	86	73	70	65	60	52	44	40		
85%	89	77	74	70	65	58	49	42	38	
90%	92	81	78	74	70	65	58	48	42	38
95%	95	85	82	78	75	70	65	57	50	39
100%	98	89	86	83	80	76	72	66	59	40

Hydrologic Soil Group B										
%I	RCN*	P _E = 1"	1.2"	1.4"	1.6"	1.8"	2.0"	2.2"	2.4"	2.6"
0%	61									
5%	63									
10%	65									
15%	67	55								
20%	68	60	55	55						
25%	70	64	61	58						
30%	72	65	62	59	55					
35%	74	66	63	60	56					
40%	75	66	63	60	56					
45%	78	68	66	62	58					
50%	80	70	67	64	60					
55%	81	71	68	65	61	55				
60%	83	73	70	67	63	58				
65%	85	75	72	69	65	60	55			
70%	87	77	74	71	67	62	57			
75%	89	79	76	73	69	65	59			
80%	91	81	78	75	71	66	61			
85%	92	82	79	76	72	67	62	55		
90%	94	84	81	78	74	70	65	59	55	
95%	96	87	84	81	77	73	69	63	57	
100%	98	89	86	83	80	76	72	66	59	55

 C_p Addressed (RCN = Woods in Good Condition)

 RCN Applied to C_p Calculations

Table 5.3 Runoff Curve Number Reductions used for Environmental Site Design (continued)

Hydrologic Soil Group C										
%I	RCN*	P _E = 1"	1.2"	1.4"	1.6"	1.8"	2.0"	2.2"	2.4"	2.6"
0%	74									
5%	75									
10%	76									
15%	78									
20%	79	70								
25%	80	72	70	70						
30%	81	73	72	71						
35%	82	74	73	72	70					
40%	84	77	75	73	71					
45%	85	78	76	74	71					
50%	86	78	76	74	71					
55%	86	78	76	74	71	70				
60%	88	80	78	76	73	71				
65%	90	82	80	77	75	72				
70%	91	82	80	78	75	72				
75%	92	83	81	79	75	72				
80%	93	84	82	79	76	72				
85%	94	85	82	79	76	72				
90%	95	86	83	80	77	73	70			
95%	97	88	85	82	79	75	71			
100%	98	89	86	83	80	76	72	70		

Hydrologic Soil Group D										
%I	RCN*	P _E = 1"	1.2"	1.4"	1.6"	1.8"	2.0"	2.2"	2.4"	2.6"
0%	80									
5%	81									
10%	82									
15%	83									
20%	84	77								
25%	85	78								
30%	85	78	77	77						
35%	86	79	78	78						
40%	87	82	81	79	77					
45%	88	82	81	79	78					
50%	89	83	82	80	78					
55%	90	84	82	80	78					
60%	91	85	83	81	78					
65%	92	85	83	81	78					
70%	93	86	84	81	78					
75%	94	86	84	81	78					
80%	94	86	84	82	79					
85%	95	86	84	82	79					
90%	96	87	84	82	79	77				
95%	97	88	85	82	80	78				
100%	98	89	86	83	80	78	77			

 C_p Addressed (RCN = Woods in Good Condition)

 RCN Applied to C_p Calculations

BWI**ESD Computations for****Midfield Cargo Ramp Expansion - Kitten Branch**

Total LOD = 143,748 s.f. = 3.30 ac.

Existing impervious area in LOD= 0 s.f. 0.00 ac.

%Existing impervious area in LOD= 0% **USE NEW DEVELOPMENT SINCE <40%**

Pavement Removal = 0 s.f. = 0.00 ac.

New Pavement = 143,748 s.f. = 3.30 ac.

Net (ESD Required)= 143,748 s.f. = 3.30 ac.

Redevelopment Area Requiring ESD = 0 s.f. = **0.00 ac.**
(50% of existing impervious area in LOD)

New Development for ESD = 143,748 s.f. = 3.30 ac.
(Net increase/decrease in impervious area)

IART = 3.30 ac.

B. Compute ESDv2 for New Development

New Development = 143,748 s.f. = 3.30 ac.

Determine ESD Implementation Goals**1.1 Determine Pre-Developed Conditions****Soil Conditions**

HSG	RCN	Area (s.f.)	Area (ac.)	Percent
A	38	4,356	0.10	3.03%
B	55	139,392	3.20	96.97%
C	70	0	0.00	0.00%
D	77	0	0.00	0.00%
Total		143,748	3.30	

Determine composite RCN for "woods in good condition"

$$\text{RCN} = \frac{(38)(0.1) + (55)(3.2) + (70)(0) + (77)(0)}{3.30} = 54 \quad \leftarrow \text{Target RCN}$$

1.2 Determine Target Pe using Table 5.3**Determined Proposed Imperviousness (%)**

Total Impervious = 143,748 s.f. = 3.30 ac.

Impervious in A soils = 4,356 = 3.03% of total impervious in A soils

Impervious in B soils = 139,392 = 96.97% of total impervious in B soils

Impervious in C soils = 0 = 0.00% of total impervious in C soils

Impervious in D soils = 0 = $\frac{0.00\%}{100\%}$ of total impervious in D soils

Total LOD = 143,748 s.f. = 3.30 ac.
 %I = 100.00%

Determine Pe from Table 5.3

Using %I = 100% and A soils, target Pe = 2.6 inches

Using %I = 100% and B soils, target Pe = 2.6 inches

Using %I = 0% and C soils, target Pe = 0 inches

Using %I = 0% and D soils, target Pe = 0 inches

$$Pe = \frac{(2.6)(0.1) + (2.6)(3.2) + (0)(0) + (0)(0)}{3.30}$$

Target Pe = 2.60 inches

1.3 Compute ESDv2

$$Qe2 = Pe \times Rv$$

$$Rv = 0.05 + .009 \times \%I$$

$$Rv = 0.05 + .009 \times 100.00\%$$

$$Rv = 0.95000$$

$$Qe2 = 2.6 \times 0.95$$

$$Qe2 = 2.47$$

$$ESDv2 = \frac{(Pe)(Rv)(A)}{12} = \frac{(2.6)(0.95)(143748)}{12}$$

$$ESDv2 = 29,588 \text{ c.f.}$$

$$ESDv2 = 0.68 \text{ ac-ft}$$

C. Compute ESDv Total

$$ESDv \text{ Total} = ESDv1 + ESDv2$$

$$ESDv \text{ Total} = 0 \text{ c.f.} + 29588.1 \text{ c.f.} =$$

$$29,588 \text{ c.f.}$$

$$ESDv \text{ Total} =$$

$$0.68 \text{ ac-ft}$$

BWI

ESD Computations for

Midfield Cargo Ramp Expansion - Kitten Branch

Table 5.3 Rainfall Targets/Runoff Curve Number Reductions used for ESD

Hydrologic Soil Group A										
%I	RCN*	P _E = 1"	1.2"	1.4"	1.6"	1.8"	2.0"	2.2"	2.4"	2.6"
0%	40									
5%	43									
10%	46									
15%	48	38								
20%	51	40								
25%	54	41	38	38						
30%	57	42	41	39	38					
35%	60	44	42	40	39					
40%	61	44	42	40	39					
45%	66	48	46	41	40					
50%	69	51	48	42	41	38				
55%	72	54	50	42	41	39				
60%	74	57	52	44	42	40	38			
65%	77	61	55	47	44	42	40			
70%	80	66	61	55	50	45	40			
75%	84	71	67	62	56	48	40	38		
80%	86	73	70	65	60	52	44	40		
85%	89	77	74	70	65	58	49	42	38	
90%	92	81	78	74	70	65	58	48	42	38
95%	95	85	82	78	75	70	65	57	50	39
100%	99	89	86	83	80	76	72	66	59	40

Hydrologic Soil Group B										
%I	RCN*	P _E = 1"	1.2"	1.4"	1.6"	1.8"	2.0"	2.2"	2.4"	2.6"
0%	61									
5%	63									
10%	65									
15%	67	55								
20%	68	60	55	55						
25%	70	64	61	58						
30%	72	65	62	59	55					
35%	74	66	63	60	56					
40%	75	66	63	60	56					
45%	78	68	66	62	58					
50%	80	70	67	64	60					
55%	81	71	68	65	61	55				
60%	83	73	70	67	63	58				
65%	85	75	72	69	65	60	55			
70%	87	77	74	71	67	62	57			
75%	89	79	76	73	69	65	59			
80%	91	81	78	75	71	66	61			
85%	92	82	79	76	72	67	62	55		
90%	94	84	81	78	74	70	65	59	55	
95%	96	87	84	81	77	73	69	63	57	
100%	99	89	86	83	80	76	72	66	59	55

 C_p Addressed (RCN = Woods in Good Condition)

 RCN Applied to C_p Calculations

Table 5.3 Runoff Curve Number Reductions used for Environmental Site Design (continued)

Hydrologic Soil Group C										
%I	RCN*	P _E = 1"	1.2"	1.4"	1.6"	1.8"	2.0"	2.2"	2.4"	2.6"
0%	74									
5%	75									
10%	76									
15%	78									
20%	79	70								
25%	80	72	70	70						
30%	81	73	72	71						
35%	82	74	73	72	70					
40%	84	77	75	73	71					
45%	85	78	76	74	71					
50%	86	78	76	74	71					
55%	86	78	76	74	71	70				
60%	88	80	78	76	73	71				
65%	90	82	80	77	75	72				
70%	91	82	80	78	75	72				
75%	92	83	81	79	75	72				
80%	93	84	82	79	76	72				
85%	94	85	82	79	76	72				
90%	95	86	83	80	77	73	70			
95%	97	88	85	82	79	75	71			
100%	98	89	86	83	80	76	72	70		

Hydrologic Soil Group D										
%I	RCN*	P _E = 1"	1.2"	1.4"	1.6"	1.8"	2.0"	2.2"	2.4"	2.6"
0%	80									
5%	81									
10%	82									
15%	83									
20%	84	77								
25%	85	78								
30%	85	78	77	77						
35%	86	79	78	78						
40%	87	82	81	79	77					
45%	88	82	81	79	78					
50%	89	83	82	80	78					
55%	90	84	82	80	78					
60%	91	85	83	81	78					
65%	92	85	83	81	78					
70%	93	86	84	81	78					
75%	94	86	84	81	78					
80%	94	86	84	82	79					
85%	95	86	84	82	79					
90%	96	87	84	82	79	77				
95%	97	88	85	82	80	78				
100%	98	89	86	83	80	78	77			

 C_p Addressed (RCN = Woods in Good Condition)

 RCN Applied to C_p Calculations